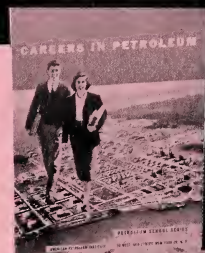
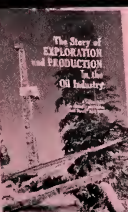


HISTORICAL
COLLECTION

Classroom aids for teachers



CURRICULUM

LB
1043
C614
1964

ALTA
373.307
1964

CURR HIST

CURR HIST

DEPARTMENT OF EDUCATION
EDMONTON, ALBERTA

1 9 6 4



EX LIBRIS
UNIVERSITATIS
ALBERTÆNSIS

Classroom Aids For Teachers



1 9 6 4

The 1962 edition is out of date; all copies should be destroyed.

P R E F A C E

This booklet has been prepared and issued by the Curriculum Branch, Department of Education, to assist teachers in their search for free and inexpensive auxiliary instructional aids, and to furnish some suggestions regarding the selection, care, and use of such materials. A section on library science has also been included. Information has been given on maps, globes, and other geography tools for the elementary grades.

The listing of any title in this bulletin does not constitute authorization, nor does the Department of Education accept responsibility for any advertising contained therein.

The Department of Education would like to receive your comments, criticisms and any suggestions for additions, deletions, or improvements of any kind. Your comments may be addressed to the Editor, Department of Education, Edmonton, Alberta.

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The Central Library in the Small School

As the library is a primary aid to both pupils and teachers, there follows an outline of the standard methods of organizing a library in a small school.

Note: Recommended References:

(1) **Teacher Librarians Handbook** American Library Association, Chicago, Illinois. (\$2.75).

(2) **The Primary School Library and its Services**, Queen's Printer, Ottawa. (\$1.50).

It is recommended that larger schools, with an enrollment over 200, should not attempt to organize a central library unless they have on staff a teacher-librarian who has obtained training in school librarianship from a faculty of education or library school.

Initial Organization:

- A. Collect all books belonging to the school.
- B. Sort them into groups:
 1. Those to be included in the collection.
 2. Those to be included after repair. Only those few books which are worth keeping but are not worth rebinding should be repaired.
 3. Those to be discarded or placed in storage. Discarding is essential as a school library is a working laboratory, not a storehouse or museum.
 4. Those to be rebound before inclusion. (Specify that the bindery use only buckram book cloth and that all books be drill-sewn.)

Accessioning Books

- A. Accessioning is assigning to each book its own number in the order in which the book was added to the library. Begin with number 1 for the first book, number 2 for the second, and so on, consecutively.
- B. The trend is away from the use of an accession record book in which author, title, publisher and price are listed opposite each accession number. However, it is extremely important that an accurate record is kept of the last accession number used as a number must not be used more than once. A record book which is labelled **ACCESSION BOOK** will serve to record the last accession number used. Entries may be as follows:

| Last Accession No. Used | Date | Initials |
|-------------------------|------------|----------|
| 15 | Sept. 7/62 | M.W. |
| 48 | Oct. 1/62 | M.W. |

The accession number is entered in each library book:

1. On the page opposite the back of the title page, at least $\frac{1}{2}$ inch from the bottom of the page and $\frac{1}{2}$ inch from the inner margin.
2. Later, when the book card is typed, the accession number is also entered in the upper right hand corner of the book card and book pocket (illustration A).

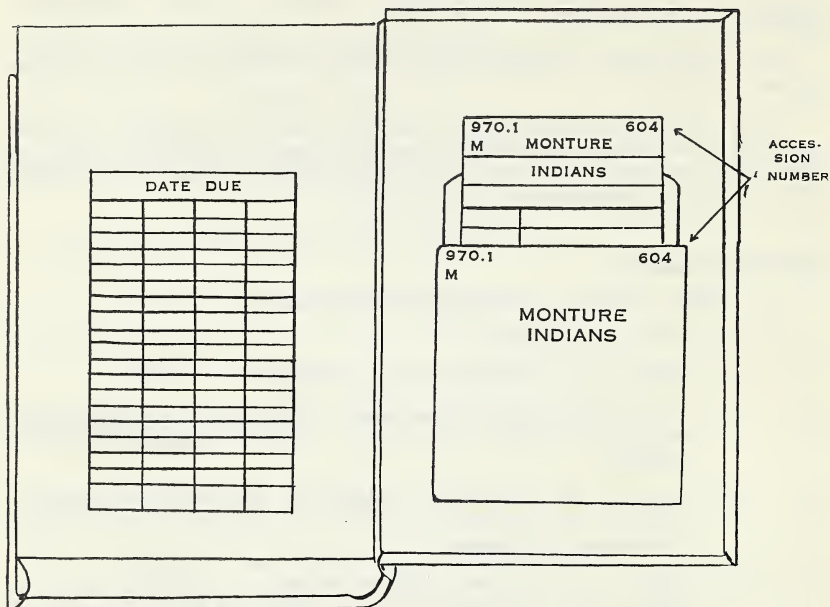


Illustration A—Book Pocket, Date Due Slip and Book Card

Classifying Books

Classification of books means shelving together all books on a particular subject, with books about related subjects close by.

Nearly all organized school and public libraries on this continent and throughout the world use the Dewey decimal classification scheme for arranging books on library shelves. As the book collection of the school library is relatively small, a shortened form of Dewey numbers may be used. Elementary schools will find the following condensation of Dewey satisfactory.

A. CONDENSED DEWEY DECIMAL CLASSIFICATION

000 GENERAL WORKS

030 Encyclopedias, General reference handbooks

070 Journalism, Newspapers

100 PHILOSOPHY

- 136 Adolescence
- 137 Personality
- 150 Psychology, Behavior
- 173 Family

200 RELIGION

- 220 Bible, Bible stories
- 291 Mythology

300 SOCIAL SCIENCES

- 301 Sociology
- 317 Almanacs, Canada-Statistics
- 320 Political science and civics
 - 321 Democracy
 - 323 Community life, Citizenship
 - 325 Immigration
 - 326 Negroes, Slavery
 - 327 International relations, Peace
 - 328 Parliamentary practice
 - 329 Political Parties
- 330 Economics
 - 331 Capital and labor
 - 332 Money and banking
 - 333 Natural resources, Conservation
 - 335 Communism
- 340 Law
- 350 Government
 - 352 Local government
 - 354 Canada-Politics and Government
- 360 Associations and institutions
 - 364 Crime and criminals
 - 367 Clubs
- 370 Education
 - 371.3 Study, Method of
 - 371.4 Vocations, guidance, occupations
- 380 Commerce and transportation
 - 383 Mail service, stamps
 - 385 Transportation
- 390 Manners and customs
 - 391 Costumes
 - 394 Holidays
 - 395 Etiquette
 - 398 Fairy tales, Folklore and legends

400 LANGUAGES

- 420 English language
 - 423 English dictionaries
 - 424 English synonyms
 - 425 English grammar
- 430 German language
- 440 French language
- 470 Latin language
- (all languages are subdivided like English)

500 PURE SCIENCE

(for applied science see 600)

- 500 General Science
 - 509 History of science
- 510 Mathematics
- 520 Astronomy
- 530 Physics
 - 537 Electricity
- 540 Chemistry
- 550 Geology, Physical geography
 - 551.5 Weather
- 560 Fossils
- 570 Nature study
 - 571 Prehistoric and primitive man
 - 574 Biology
 - 575 Heredity
 - 578 Microscopy
- 580 Botany, Plants
 - 582 Trees, shrubs and flowers
- 590 Zoology, Animals (general)
 - 591 Animals—Habits and behavior
 - 593 Ocean life
 - 595 Insects
 - 597 Fishes, Frogs
 - 598 Birds
 - 598.1 Reptiles
 - 599 Mammals

600 APPLIED SCIENCE

- 600 Industry
 - 608 Inventions
- 610 Medicine
 - 613 Health
 - 614 Public health, Safety, Fire prevention

- 620 Engineering
 - 621 Mechanics, Machinery and power
 - 621.3 Electric engineering and lighting
 - 621.38 Radio and television
 - 621.4 Space flight, Satellites—artificial
 - 622 Mines and mining
 - 624.4 Bridges, Tunnels
- 630 Agriculture
 - 632 Weeds
 - 633 Crops
 - 634 Fruits, Forestry
 - 635 Gardens and gardening
 - 636 Domestic animals, Pets
 - 637 Dairying
- 640 Home economics
 - 641 Cooking, Food, Diet
 - 645 Home furnishing
 - 646 Dressmaking, Clothing, Textiles
- 650 Business
 - 655 Printing
- 660 Chemical technology (Chemical industries and their raw products)
 - 665 Petroleum industry
 - 669 Metals
- 670 Manufacturing
- 680 Manual training
 - 684 Woodwork, Shop work
- 700 THE ARTS
 - 709 General history of art
 - 720 Architecture
 - 730 Sculpture
 - 740 Drawing, Decorative arts
 - 745 Handicrafts
 - 750 Painting
 - 770 Photography
 - 780 Music
 - 782 Opera
 - 784 Vocal music
 - 785 Orchestra
 - 790 Recreation, Hobbies
 - 792 Theater and Ballet
 - 793 Indoor games and amusements
 - 796 Outdoor games and sports
 - 797 Aquatic sports including boating, swimming
 - 799 Hunting, fishing as sport

800 LITERATURE

- 808 Composition
- 808.5 Public speaking and debate
- 808.8 Collections of Literature, Quotations
- 820 American and English Literature—history and criticism
 - 821 Poetry
 - 822 Drama
 - 822.3 Shakespeare
 - 824 Essays

900 HISTORY, GEOGRAPHY, BIOGRAPHY

- Include general social studies books in which history and geography are combined
- 901 Civilization
- 909 World history
- 910 Geography, travels, description of places
 - 910.4 Explorations, Adventure
 - 912 Atlases and maps
 - 913 Archeology
 - 914 Europe—Geography and travel
 - 914.1 Scotland and Ireland—Geography and travel
 - 914.2 England and Wales—Geography and travel
 - 914.3 Germany—Geography and travel
 - 914.4 France—Geography and travel
 - 914.5 Italy—Geography and travel
 - 914.6 Spain—Geography and travel
 - 914.7 Russia—Geography and travel
 - 914.8 Scandinavia—Norway, Sweden, Denmark, etc.,
Geography and travel
 - 914.9 Minor European countries—Geography and travel
 - 915 Asia—Geography and travel
 - 915.1 China—Geography and travel
 - 915.2 Japan—Geography and travel
 - 915.4 India—Geography and travel
 - 916 Africa—Geography and travel
 - 916.1 Egypt—Geography and travel
 - 917 North America—Geography and travel
 - 917.1 Canada—Geography and travel
 - 917.12 Western Canada—Geography and travel
 - 917.123 Alberta—Geography and travel
 - 917.2 Mexico and West Indies—Geography and travel
 - 917.3 United States—Geography and travel
 - 918 South America—Geography and travel
 - 919 Oceania and Polar regions—Geography and travel
 - 919.1 Philippine Island—Geography and travel
 - 919.4 Australia—Geography and travel
 - 919.8 Arctic regions—Geography and travel
 - 919.9 Antarctic regions—Geography and travel
- 920 Biography, collections
 - 921 Individual biography, arranged alphabetically by
name of person written about
 - 929 Flags

- 930 Ancient history
 - 932 Ancient Egypt
 - 937 Ancient Rome
 - 938 Ancient Greece
 - 939 Other civilizations of the Mediterranean Basin
- 940 Europe—History
 - 940.1 Medieval Europe
 - 940.2 Modern Europe
 - 940.3 World War 1914-1918
 - 940.5 Later 20th Century
 - 940.53 World War 1939-1945
 - 942 England—History
 - 943 Germany—History
 - 944 France—History
 - 945 Italy—History
 - 946 Spain—History
 - 947 Russia—History
 - 948 Scandinavia—History
 - 949 Minor European countries—History
- 950 Asia—History
 - 951 China—History
 - 952 Japan—History
 - 954 India—History
 - 956 Near East, Middle East—History
 - 959 South east Asia—History
- 960 Africa—History
 - 968 South Africa—History
- 970 North American—History
 - 970.1 American Indians
 - 971 Canada—History
 - 971.2 Western Canada—History
 - 971.23 Alberta—History
 - 972 Mexico and West Indies—History
 - 972.8 Central America—History
 - 973 United States—History
- 980 South America—History
- 990 Pacific Ocean Islands
 - Australia—History
 - 993.1 New Zealand—History
 - 998 Arctic regions—History
 - 999 Antarctic regions—History

B. Explanation

The Dewey classification divides all knowledge into ten fields with numbers ranging from 000 to 999. For example, one of the ten fields is pure science (books that describe the natural world) and all books on pure science will have a number in the 500 to 599 range, depending upon the subject or subjects with which they deal.

The Dewey number 500 is assigned to general science books, that is, books which have information about a number of sciences (e.g. astronomy, chemistry, physics, biology). Science books which deal only with physics are assigned the number 530, while physics books limited to the subject of electricity are given the number 537.

C. How to Classify a Book

Examine the book carefully to determine its subject. (Titles may be misleading.) Examine:

1. title page;
2. preface and introduction;
3. table of contents (the skeleton of the books).
4. If still in doubt, skim parts of book, noting illustrations.

After determining the subject matter of the book, the shelf list (see VII) should be consulted to see where other books of similar content were classified.

Enter the Dewey number:

1. At the top centre of the same page as the accession number; i.e. the page opposite the back of the title page.
2. On the upper left hand corner of the book card and book pocket (illustration A). This can be entered later when the book card is typed.
3. On the spine of the book (see V, Lettering the Book Spine).

IV.—ARRANGEMENT OF BOOKS ON SHELVES

A. Non Fiction

Non-fiction books are arranged by their call numbers. The call number is the Dewey number with the first letter of the author's last name underneath it. If there is more than one author for a book, use only the first author listed on the title page.

The only exception to the use of the author letter is for individual biographies (Dewey classification 921) when the first two letters of the surname of the person about whom the book is written are used. This way the books about a particular person are kept together on the shelves; e.g., two biographies on the life of Champlain, one by Adams and one by Williams will both have the call number 912Ch, and hence will be shelved together.

E.G., non-fiction books arranged by their call numbers:

| | | | | |
|-----|-----|--------|--------|-------|
| 621 | 621 | 621.38 | 621.38 | 621.4 |
| M | S | N | W | C |

Note that the order of the books on the shelves is determined first by the Dewey numbers, but that two or more books which have the same numbers are arranged alphabetically by the author letter.

B. Fiction Books for Grade IV and Up

Stories which have a plot, including short stories, are not assigned Dewey numbers. Instead, they are arranged on the shelves alpha-

betically by the author's last name. For convenience in returning books to the shelves a capital F (for fiction) is lettered on the spine of the book and the author letter placed below e.g. SIX BOYS ON A RAFT by Richard Church would have the symbols F on the spine.
C

C. Easy Books

Fiction books for Grade I to III inclusive are shelved separately on low shelves, and are marked with an E on the spine, with the author letter placed under the E. A book by Dr. Seuss will be labelled E
S

D. General Reference Books

Reference books such as general encyclopedias and dictionaries have a capital R lettered above the Dewey number and are shelved together in one section.

V. — LETTERING THE BOOK SPINE

- A. Lightly pencil a line on the book spine $1\frac{1}{2}$ inches from the bottom. On this line letter the Dewey number or the fiction symbol F or E.
- B. Write the author letter below the first Dewey number. (For individual biography use the first two letters of the subject.)
- C. A thin coat of white shellac before lettering makes a smooth surface on which to write.
- D. Use white ink for books with dark covers and black ink for those with very light covers.
- E. Apply a coat of thinned shellac over the call number with a $\frac{1}{2}$ inch paint brush. Clean the brush in wood alcohol after each use.

VI. — MECHANICAL PREPARATION

Volunteer student help may carry out this work, but they will need careful adult supervision. The process is the same for both old and new books except for the opening of new books.

A. Opening New Books

Follow the usual procedure, checking for uncut pages (cut leaves with a paper knife or dull-edged knife).

B. Stamping Ownership on New Books

Stamp name of school on:

1. the title page, near the bottom
2. a selected identification page (p. 31 is suggested)
3. top edge of the closed book

C. Book Card

Author's last name and title of book should be printed neatly in block letters or typed in capital letters.

D. Book Pocket

1. Paste the book pocket on the inside back cover near the bottom (about one inch up).
2. Do not paste pocket on end papers which add to the content of the book, e.g. maps. Use the preceding blank pages, and make a notation inside the back book cover to turn back one page for the book card.

E. Date Due Slip

Paste by top edge and one lower corner on the flyleaf opposite the pocket.

VII.—THE SHELF LIST

The shelf list is a card file which has one card for each title in the library.

A. Making the Shelf List Card

1. The shelf list is made on 5"x3" catalogue cards.
2. Include on the shelf list:
 - a. Author's name, surname first, as on the title page. If the book has more than one author, use only the name of the first one mentioned. If no author is named, use editor, compiler or the corporate body (Bureau of Statistics, Ottawa) which is responsible for the book.
 - b. Title as it appears on the title page.
 - c. Short form of publisher's name (e.g. shorten McGraw-Hill to McGraw, World Publishing Company to World)
 - d. Copyright date as listed on the back of the title page. If there is no copyright date given, use the latest date of publication listed. If no date of publication is given, n.d. is used to indicate no date.
 - e. Accession number or numbers—make only one shelf list card for each title, recording on it accession numbers for duplicate copies.

B. Arrangement of Cards in the Shelf List File

The cards in the shelf are arranged in exactly the same order as the books on the shelves, i.e., non-fiction according to call numbers and fiction alphabetically by the author's last name.

C. Uses of the Shelf List

1. To take inventory (a note is made on the shelf list card when a book is missing, discarded or lost and paid for).
2. To show how many copies of a given book the library owns (each accession number represents one copy).

3. To show what kind of books already have a particular Dewey number, as an aid in assigning Dewey numbers to new books.
4. To show those choosing books for purchase, how many books the library already has on a particular subject.
5. To give the name of the publisher when a replacement for a lost book is being ordered.
6. To serve as a basis for a bibliography or reading list on a specific subject.
7. To serve as a subject index to the book collection in small schools which do not have a card catalogue.

VIII.—THE CARD CATALOGUE

A card catalogue consists of an author card and a title card for each book in the library and one or more subject cards for non-fiction books. It is recommended that only schools with part-time trained teacher-librarians should catalogue their book collection.

IX.—CIRCULATION

A. Circulation by Classes

In schools where classes are scheduled on a weekly basis to the library it has often been found satisfactory to keep book cards together by rooms rather than arranging them by date due. If this system is used, all book cards for books charged out to Room 8 will be kept together in the charging tray under a Room 8 guide card, and the date due will have been stamped on each book card. If "date due" slips are used it is recommended that the student's room number be entered after the date due, in order that the book card may be easily located in the charging tray if the book is returned at a time other than during the class-scheduled period.

1. Personnel:
 - a. Teacher
 - b. Student librarian A
 - c. Student librarian B
2. Equipment:
 - a. Charging station (for outgoing books)
 - b. Discharging station (for incoming books)
3. Charging of Outgoing Books

Procedure

The borrower removes the book card from the pocket and prints or legibly writes on the card his name, grade and home-room number.

The borrower presents his book and book card to student librarian A at CHARGING STATION, who:

- (a) Checks card for completeness and legibility.
- (b) Stamps the date due on the book card and the "date due" slip which is pasted in the back of the book.
- (c) Writes in the student's room number after the date due on the "date due" slip.

- (d) Places all book cards for his class in the charging tray behind the room guide card for his class. (Student librarian A will be responsible for arranging these cards numerically by accession numbers when he reports to the library at 4:00 o'clock on the day his class was scheduled to the library).

4. Discharging of Incoming Books

Procedure

With the book open at the book pocket, the student returns his book to the teacher at the DISCHARGING STATION.

The pocket of the book is carded by the teacher with the matching cards from the file. IT IS ESSENTIAL THAT THE ACCESSION NUMBER ON THE BOOK CARD BE THE SAME AS THAT ON THE BOOK POCKET.

NOTE: As student librarian B develops reliability and speed, he can take over discharging under close supervision of the teacher. If the book card cannot be found for a book, the book should be taken to the office immediately.

Student librarian B returns books to the sorting shelves, checking each to make certain the correct card is in the pocket. Books in need of repair should be placed on storage shelves marked "to be repaired" rather than on sorting shelves.

Student librarians separate books on the sorting shelves into fiction and non-fiction, arranging fiction alphabetically by author and non-fiction by call numbers.

B. Circulation by Date Due

Procedures for "circulation by date due" are the same as those outlined for "circulation by classes" with the exception that book cards are filed by date due rather than by room number.

C. Renewals

A book is renewed in the identical manner in which it was charged out in the first place, after the correct book card has been located in the charging file. Train students to again write in name, grade and room number, rather than using ditto marks. The new date due must be stamped on the book card and "date due" slip.

SOURCES OF LIBRARY SUPPLIES

Local stationery stores.

Library supply house (catalogues available on request)

Brown Brothers Ltd.

25 Waterman Ave.

Toronto, Ontario

Moyers' School Supplies Ltd.

10924 - 119 Street

Edmonton, Alberta

Bro Dart Industries (Canada)

520 King Street, W.

Toronto 2B, Ontario

F. E. Osborne Ltd.

112 Eighth Ave., S.W.

Calgary, Alberta

Gaylord Library Supplies

29 North Aurora Street

Stockton, California

Demco Library Supplies

Box 1070

Madison 3, Wisconsin

Office Specialty Manufacturing
Co. Ltd.

Edmonton, Alberta

Filing Teaching Aids Materials

A great many instructional aids are of a transitory nature; they are none the less valuable for that. Such materials include pictures and posters, clippings from newspapers or magazines, pamphlets, leaflets and folders from commercial sources or public agencies, such as those listed in this bulletin. However, teaching aids of this sort are likely to be of limited usefulness unless they are effectively indexed and filed for ready reference.

The best type of file for such material is a filing cabinet, preferably of legal size, in which pamphlets, pictures and clippings are filed under appropriate subject headings in manilla folders. However, if a filing cabinet is not available, an orange crate or a strong packing box of suitable size may be used. A suitable procedure in filing might be as follows:

1. Mount all clipped articles and pictures on sheets of typing or kraft paper or light card of uniform size. Alternatively, newspaper clippings may be kept folded in carefully labelled envelopes.

2. Indicate on the back of each the date and source of the clipping or picture.

3. Letter on the back of each clipping or picture a subject-heading. Subject-headings should be functional; that is to say, they should be chosen to fit the purposes of the school or classroom for which the material is being filed. In general, too many subject-headings are more confusing than too few. An elementary teacher might prefer to index such a file under a series of resource headings related to particular enterprises. Many pamphlets contain information related to several topics; such items may be filed under the heading of the topic in connection with which they are of greatest use. Suggested headings from which topics might be chosen according to need are listed at the end of this section.

4. Collect all pictures and clippings with the same subject headings in a manilla folder and label the folder with the appropriate subject heading.

5. File the manilla folder alphabetically by subject in the vertical file.

6. Pamphlets, posters, maps, leaflets and similar material should be assigned a subject heading and filed in the vertical file with pictures and clippings on the same subject. Where considerable material has accumulated on a single topic, the topic may be divided into sub-headings, and the material re-filed, or at least the flimsy items should be separated from the more bulky items and filed in separate folders, under the same heading, to minimize wear and tear.

7. As pamphlets and clippings often are soon out of date, the file should be checked periodically and weeded out ruthlessly.

8. Check magazines, newspapers, and sources of material regularly to keep the file up-to-date. New material should be selected and added carefully, and with reference to some definite instructional purpose. Do not clutter the file with material which will not be used.

Additional Suggestions

Free reference materials can form a valuable addition to any school or classroom library. However, they are most useful when they are used selectively. The teacher cannot examine all reference materials which the pupil will use. He should, however, be familiar with the principal sources of information available to his class. He should know which of these references contain the most valuable information, which ones are difficult and which are easy to read. He should examine closely pamphlets and magazines which the children might secure. Merely because there exists a pamphlet or a magazine article upon a subject which the children are studying will not ensure that such a pamphlet or magazine article will be useful to the pupils. For example, a pamphlet containing a technical treatment of the cracking of complex hydro-carbons is of little use to a class of Grade V pupils studying oil.

Conversely the teacher should not insist upon being the one to introduce or suggest possible sources of information. Above all, the pupil's initiative in seeking for materials should not be killed. Nevertheless, it is quite possible that the teacher is better able than is the pupil to determine whether or not reference material is suitable for use in the classroom. When a pupil brings reference material to class the teacher should have the opportunity of examining it. The teacher should first commend the pupil for his enterprise in securing the reference. Then, if the material yields little useful information, he should point this out to the pupil and suggest other references which contain more useful information.

A simple file may be started in Grade III with such headings as

| | |
|--------------------|-----------------|
| ANIMALS | —Mountains |
| AEROPLANES | —Lakes |
| BIRDS | —Rivers |
| PEOPLE | —Seashore |
| —Explorers | PLANTS |
| —Famous Scientists | —Weeds |
| PLACES | —Wild Flowers |
| —Alberta | SHIPS AND BOATS |
| —Canada | TRAINS |

Each new enterprise will see certain files grow and become sub-divided. In the more advanced elementary grades the subject heading will become more detailed as is shown in the following:

Subject Headings for A Vertical File

Names of countries may be added to the list as the need arises.

| | |
|-------------------------|-----------------------------------|
| AFRICA | —Mines and mineral resources |
| AGRICULTURE | —National parks |
| ALBERTA | —Provincial police |
| —Agriculture | —Roads |
| —Biography | ANIMALS |
| —Cities and towns | ANIMALS—EXTINCT |
| —Description and travel | ANTARCTIC REGIONS |
| —Education | See Polar Regions |
| —Fisheries | AQUARIUMS |
| —Flowers | ARBOR DAY |
| —Forests and forestry | ARCTIC REGIONS. See Polar Regions |
| —History | ART AND ARTISTS |
| —Indians. See Indians | ASIA |
| —Industries | ASTRONOMY |
| —Lumbering | AUTOMOBILES |

- AVIATION
 - Aeroplanes
 - Airports
 - History
- ✧BANKS AND BANKING
- BIBLE
- ✧BIBLIOGRAPHIES AND READING
 - LISTS
- BIOGRAPHY—Will probably need subdividing
- BIOLOGY
- BIRDS
- ✧BOOKS AND BOOK-MAKING—
 - including awards
- BOTANY
- BRIDGES
- BRITISH COLUMBIA
- ✧BRITISH EMPIRE
- BUILDING
- ✧CALGARY
- CANADA
 - Agriculture
 - Armed Forces
 - Art and Artists
 - Biography
 - Description and travel
 - Economic conditions
 - Fishing
 - Government
 - Great Lakes
 - History
 - Indians. See Indians
 - Industries
 - Literature. See Canadian Literature
 - Lumbering
 - Manners and customs
 - Merchant marine
 - Mining
 - Missionaries
 - Musicians
 - National parks
 - Railroads
 - Royal Mounted Police
- ✧CANADIAN LITERATURE
- CANALS
- ✧CANNING AND PRESERVING
- CASTLES
- CHOCOLATE
- CHRISTMAS
- CIRCUS
- CITIZENSHIP
- ✧CITIZENSHIP DAY
- ✧CLOCKS AND TIMEPIECES
- ✧CLOTHING AND DRESS—
 - including cosmetics
- COFFEE
- ✧COLONIAL LIFE—
 - including Pilgrims and Puritans
- COMMUNICATION
 - See also Transportation
- COMMUNITY—
 - will probably need subdividing
- CONSERVATION
 - See also Canning and preserving;
 - Diet; Food
- COSTUME—subdivided by country and period or type
- ✧CURRICULUM
- ✧DAIRYING AND DAIRY PRODUCTS
- DAMS
- ✧DANCE AND DANCING
- DICTIONARIES
- ✧DIET
- ✧DOGS. See Animals; Pets
- DOLLS
- DRAWING
- EASTER
- ✧EDMONTON
- ESKIMOS
- EUROPE
- EXPLORERS
- FARM LIFE
- ✧FIRE DEPARTMENT
 - See Community; Safety
- FIRE PREVENTION
- FIRST AID
- FISHING
- FLAGS
- ✧FLOWERS AND FLOWER
 - ARRANGEMENT
 - See also Gardening
- FOOD
 - See also Canning and Preserving;
 - Cooking; Diet
- ✧FORESTS AND FORESTRY
 - See also British Columbia—Forests and Forestry; Conservation
- ✧FROGS AND TOADS
- FRUIT
 - See Canning and Preserving; Food
- ✧FUR AND FUR TRADE
- FURNITURE
- ✧GARDENS AND GARDENING
 - See also Flowers and Flower arrangement
- GEOLOGY
 - See also Mines and Minerals;
 - Volcanoes
- GLASS
- GOVERNMENT
 - See also Citizenship; Community
- ✧GREECE, Ancient
 - See History, ancient
- ✧GUIDANCE
 - See Personality; Vocational Guidance
- HALLOWE'EN
- HANDICRAFTS
 - See also Woodwork
- HEALTH
- HISTORY
 - See also subdivision History under separate countries
- HOBBIES
 - See also Handicrafts; Woodwork
- HOLIDAYS
 - See also names of holidays
- ✧HOME AND SCHOOL ASSOCIATIONS
- HOME ECONOMICS
 - See also Canning and preserving
 - Clothing and dress; Cooking, Food, Furniture; Laundry; Sewing, Textile industry and fabrics.
- ✧HOME NURSING
- ✧HOUSE DECORATION
 - See also Furniture
- ✧HUDSON'S BAY COMPANY
- ✧INDIANS
 - See also Masks; Totem poles

INDUSTRIES

See also Agriculture; Fishing; Lumbering; Mines and minerals; and subdivision Industries under separate countries

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INVENTIONS AND INVENTORS

JUNIOR RED CROSS

See also Red Cross

KNIGHTS AND KNIGHTHOOD

See also Middle Ages

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LETTERING

LIBRARIES

LIBRARY STUDY AND TEACHING

LIGHT AND LIGHTING

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LUMBERING

MACHINERY

MAN—PREHISTORIC

MANITOBA

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MARIONETTES

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MEDICINE

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MOTHER GOOSE

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See also subheading "Music and Musicians" under separate countries; Opera; Orchestra

MUSICAL INSTRUMENTS

(See also Orchestra)

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OCEANIA

ONTARIO

OPERA

ORCHESTRA

See also Music and Musicians; Musical Instruments

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PAINTING

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PARTIES

See also Sports and Games

PERSONALITY

PETROLEUM

PETS

PHONOGRAPH RECORDS

PHOTOGRAPHY

PHYSICAL EDUCATION

See also Health; Sports and Games

PIRATES

PLANTS—including fungi

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RADIO BROADCASTS

RAILROADS

RED CROSS

See also Junior Red Cross

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REPTILES

RIVERS

ROADS

ROME—Ancient

See History, ancient

RUBBER

SAFETY

See also Health; Traffic Laws

ST. PATRICK

ST. VALENTINE

See Valentine's Day

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SCIENCE

See also Astronomy; Biology; Botany; Geology; Inventions; Mines and Minerals

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SOUTH AMERICA

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SPORTS AND GAMES

See also Parties

- ✕ STORIES
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- ✕ TEACHING METHODS
- ✕ TELEGRAPH
 - See Communication
- ✕ TELEPHONE
 - See Communication
- ✕ TELEVISION
 - See Radio and Television
- ✕ TEXTILE INDUSTRY AND FABRICS
 - See also Plastics
- THANKSGIVING DAY
- THEATRE
 - See also Costume; Masks; Moving Pictures; Plays; Puppets
- ✕ TOTEM POLES
 - See also Indians
- TRADE
- ✕ TRAFFIC LAWS
- TRANSPORTATION
 - See also Automobiles; Aviation; Canals; Communication; Railroads; Rivers; Roads; Ships
- TREES
 - See also Forests and Forestry
- UNITED NATIONS
- VALENTINE'S DAY
- VEGETABLES
 - See Canning and Preserving; Food; Gardens and Gardening
- ✕ VISUAL EDUCATION
- VOCATIONAL GUIDANCE
- VOLCANOES
- WEATHER
- ✕ WOODWORK
- ✕ WORLD WAR, 1939 - 45
- YUKON

Filing Pictures

Pictures should be filed in a similar fashion. The usefulness of a picture should be the deciding factor in placing it. Put the picture where it will be most useful to the class. In the case of pictures of countries use headings such as England, Ireland, Scotland, etc.

Map and Globe Reference List

1. Elementary and Basic Program for All Grades

(a) BASIC MAPS

| Area | Rand McNally Cat No. | Price | Denoyer-Geppert Cat No. | Price | Nystrom Cat. No. | Price | Mantniel-Jack Hood Cat. No. | Price |
|---------------------|-------------------------|-------|----------------------------|-------|----------------------|-------|--------------------------------|-------|
| Africa | 5166 | 15.75 | J 4rp | 14.75 | LP 4 | 15.00 | Phys. Pol. | 17.20 |
| Asia | 5165 | 15.75 | J 3rp | 14.75 | LP 3 | 15.00 | Phys. Pol. | 20.80 |
| | | | | | (Asia and Australia) | | | |
| Australia | 5118 | 23.10 | J10rp | 14.75 | BO10 | 17.25 | Phys. Pol. | 20.80 |
| British Isles | | | J12rp | 14.75 | BO12 | 17.25 | | |
| Canada | | | S11rp | 25.00 | LP11 | 17.25 | Phys. Pol. | 20.80 |
| Europe | 5164 | 15.75 | J 2rp | 14.75 | LP 2 | 15.00 | Phys. Pol. | 17.20 |
| North America .. | 5162 | 15.75 | J 5rp | 14.75 | LP 5 | 15.00 | Phys. Pol. | 17.20 |
| | | | | | PR 5 | 18.50 | | |
| South America .. | 5163 | 15.75 | J 6rp | 14.75 | LP 6 | 15.00 | Phys. Pol. | 17.20 |
| | | | | | PR 6 | 18.50 | | |
| United States | 5120 | 25.20 | Slarx | 18.75 | LP 1 | 15.00 | Phys. Pol. | 17.20 |
| World | 5133 | 23.10 | S79rp | 19.50 | LP98 | 15.00 | Phys. Pol. | 20.80 |

(b) SUPPLEMENTARY MAPS

| | | | | |
|---|----------|-------------------|-------|------------------|
| World and Canada | (slated) | CS911b | 26.25 | Denoyer-Geppert |
| North America | (slated) | RBC5 | 18.00 | Nystrom |
| North America and South America | (slated) | CB100-200 | 26.10 | Rand McNally |
| Canada | (slated) | VS9 | 18.50 | Weber-Costello |
| North America | (slated) | VS3 | 18.50 | Weber-Costello |
| World | (slated) | VS1 | 22.50 | Weber-Costello |
| Canada and World | (slated) | RBC9811 | 25.75 | Nystrom |
| Canada and World | (slated) | reversible | 14.95 | House of Grant |
| Alberta Department of Education Map—Without Roller | | | 4.80 | |
| | | With Roller | 5.50 | |
| Chalkboard Map Set (12 slated maps) | | | 26.95 | Hammonds |
| Comparative Wall Atlas (12 colored maps) | | | 20.95 | Hammonds |
| Western Canada (common roller) | | | 21.50 | Mundy |
| Canada (Political) | | | 18.15 | Philips |
| | | | | (Moyer Division) |
| Thrall Map Symbols | | | 49.00 | Nystrom |
| Western Canada | | | 21.00 | Mundy |
| Alberta | | | 18.50 | Mundy |

2. Junior High School

| | Rand McNally Cat. No. | Price | Denoyer-Geppert Cat. No. | Price | Nystrom Cat. No. | Price | Weber-Costello Cat. No. | Price | Philips Cat. No. | Price | Mantiek-Jack Hood Cat. No. | Price |
|---------------------|--------------------------|-------|-----------------------------|-------|---------------------|-------|----------------------------|-------|---------------------|-------|-------------------------------|-------|
| World | 5193 | 19.70 | S79rp | 19.50 | PW98 | 13.25 | TRI-1 | 15.00 | Political | 21.00 | Phys. Pol. | 20.80 |
| | 5125 | 23.10 | J57 | 14.75 | FP98 | 20.00 | VS-1 | 22.50 | Phys. Pol. | 21.00 | | |
| | •5265 | 26.10 | CS911b | 26.25 | RBC9811 | 25.75 | VS1-2 | 25.75 | Mollweide | 21.00 | | |
| | (and U.S.) | | | | | | MGI-CR | 18.75 | | | | |
| North America | 5162 | 15.75 | J5vr | 17.25 | PR-5 | 18.50 | TRI-3 | 15.00 | Political | 21.00 | | |
| | •5262 | 26.10 | J5rp | 14.75 | LS-5 | 27.25 | VS-3 | 18.50 | Phys. Pol. | 21.00 | Phys. Pol. | 17.20 |
| | (and S. Am.) | | CJ5b | 17.25 | RBC5 | 18.00 | CR-3 | 17.00 | | | | |
| South America | 5163 | 15.75 | J6vr | 17.25 | PR6 | 18.50 | TRI-4 | 15.00 | Political | 21.00 | Phys. Pol. | 17.20 |
| | •5262 | 26.10 | J5rp | 14.75 | LS6 | 27.25 | VS4 | 18.50 | Phys. Pol. | 21.00 | | |
| | (and N. Am.) | | CJ6b | 17.25 | RBC6 | 18.00 | CR4 | 17.00 | | | | |
| Asia | 5165 | 15.75 | J3vr | 17.25 | PR-3 | 18.50 | TRI-5 | 15.00 | Phys. Pol. | 21.00 | Phys. Pol. | 20.80 |
| | •5163 | 26.10 | J3rp | 14.75 | LS-3 | 27.25 | CR-5 | 20.50 | Political | 21.00 | | |
| | (and Aust.) | | | | | | | | | | | |
| Africa | 5166 | 15.75 | J4vr | 17.25 | PR-4 | 18.50 | TRI-6 | 15.00 | Phys. Pol. | 21.00 | Phys. Pol. | 17.20 |
| | | | J4rp | 14.75 | LS-4 | 27.25 | VS-6 | 18.50 | Political | 21.00 | | |
| | | | | | | | CR-6 | 17.00 | | | | |
| Australia | 5118 | 23.10 | J10vr | 17.25 | PR83 | 18.50 | VS-8 | 18.50 | Phys. Pol. | 21.00 | Phys. Pol. | 20.80 |
| | | | J10rp | 14.75 | | | CR-8 | 17.00 | Political | 21.00 | | |
| Europe | 5164 | 15.75 | J2vr | 17.25 | PR-2 | 18.50 | TRI-7 | 15.00 | Phys. Pol. | 21.00 | Phys. Pol. | 17.20 |
| | 5253 | 25.20 | J2rp | 14.75 | LS-2 | 27.25 | VS7 | 22.50 | Political | 21.00 | | |
| | | | | | RBC2 | 18.00 | CR-7 | 20.50 | | | | |
| Canada | RD102 | 18.75 | S11rp | 25.00 | LP11 | 17.25 | TRI-8 | 15.00 | Phys. Pol. | 21.00 | Phys. Pol. | 20.80 |
| | | | | | | | (W. Canada) | | W. Canada | 23.50 | | |
| British Isles | J12rp | 14.75 | | | BO12 | 17.25 | | | Phys. Pol. | 21.00 | | |
| | Geographical Terms | | | | Age of Discovery | | | | India, Pakistan | | | |
| | Geographical | | | | and Trade | | | | Ceylon, Burma | | | |
| | Terms | | | | Expansion | | | | | | | |
| | S100r | 18.75 | | | KW12 | 13.25 | | | | | | |
| | J100N | 14.75 | | | SG4 | 13.25 | | | | | | |
| Mountings | MC | | -14 | | No. 02 | | No. 24-S.R.B.D. | | No. 24-S.R.B.D. | | No. 14 | |

•NOTE all Rand McNally slated maps are reversible.

3. Senior High School

| (a) Grade X | Rand-McNally | | Denver-Geppert | | Nystrom | | Philips from Moyer Division | |
|---------------------------|--------------|-------|----------------|-------|----------|-------|--------------------------------|-------|
| | Cat. No. | Price | Cat. No. | Price | Cat. No. | Price | Cat. No. | Price |
| Ancient Empires | 5403 | 13.65 | B3 | 10.25 | KW2 | 13.25 | WH-1 | 14.50 |
| Europe (Physical) | 5164 | 15.75 | J2vr | 17.25 | LP2 | 15.00 | Graphic Relief | 11.25 |
| World (Phys. Pol.) | 5133 | 23.10 | RL9arp | 19.50 | FP98 | 20.00 | TRF-1 | 15.00 |
| Greece | 5405 | 13.65 | B5 | 10.25 | KW4 | 13.25 | ... | ... |
| Roman Empire | 5407 | 13.65 | B16 | 10.25 | KW5 | 13.25 | WH-2 | 14.50 |
| (b) Grade XI | | | | | | | | |
| Europe (Physical) | 5164 | 15.75 | J2vr | 17.25 | LP2 | 15.00 | 30-08 | 21.00 |
| World (Phys. Pol.) | 5133 | 23.10 | RL9arp | 19.50 | FP98 | 20.00 | Magna Graphic | 18.75 |
| North America | 5251 | 22.05 | J5vr | 17.25 | LP5 | 15.00 | 30-08 | 21.00 |
| South America | 5102 | 17.85 | J6vr | 17.25 | LP6 | 15.00 | 30-08 | 21.00 |
| Europe, 1815 | 5419 | 13.65 | H16 | 10.25 | KW16 | 13.25 | WH-7 | 14.50 |
| Asia | 5103 | 22.05 | J3vr | 17.25 | LP3 | 15.00 | 30-08 | 21.00 |
| Africa | 5256 | 22.05 | J4vr | 17.25 | LP4 | 15.00 | 30-08 | 21.00 |
| (c) Grade XII | | | | | | | | |
| Canada (Phys. Pol.) | ... | ... | S11rp | 25.00 | LP11 | 17.25 | 30-08 | 21.00 |
| World (Phys. Pol.) | 5133 | 23.10 | RL9arp | 19.50 | FP98 | 20.00 | Magna Graphic | 18.75 |
| Europe (Physical) | 5164 | 15.75 | J2vr | 17.25 | LP2 | 15.00 | CR-7 | 20.50 |
| Europe | 5253 | 25.20 | J2 | 14.75 | KW28 | 13.25 | ... | ... |
| Europe, 1922-1937 | 5428 | 13.65 | H27 | 10.25 | KW21 | 13.25 | WH-9 | 14.50 |
| Asia | 5254 | 25.20 | J3vr | 17.25 | LP3 | 15.00 | CR-5 | 20.50 |
| North America | 5251 | 22.05 | J5vr | 17.25 | LP5 | 15.00 | CR-3 | 17.00 |
| Africa | 5256 | 22.05 | J4vr | 17.25 | LP4 | 15.00 | CR-6 | 17.00 |
| Mountings | MC | | | | | | | |
| | | | | | | | No. 24 | |

BASIC GLOBES

Elementary

| Rand McNally | | | Denoyer-Geppert | | | Nystrom | | | Weber-Costello | | |
|-------------------------|----------|-------|-----------------|----------------|-------|---------|----------|-------|----------------|----------|-------|
| Size | Cat. No. | Price | Size | Cat. No. | Price | Size | Cat. No. | Price | Size | Cat. No. | Price |
| 12" | 5043 | 27.30 | 12" | G10BXO | 21.50 | 12" | 4-342 | 25.00 | 12" | 124BE | 13.00 |
| 12" | 5045 | 23.10 | 12" | B11PXO | 21.50 | 12" | 4-341 | 21.50 | 16" | 164BE | 19.50 |
| 12" | 5036 | 23.10 | 12" | G12BXO | 23.00 | 12" | 3-312 | 15.00 | 12" | 124TRI | 13.00 |
| 12" | 5008 | 13.65 | 12" | G11PO | 23.00 | 12" | 3-311 | 13.00 | 16" | 164TRI | 19.50 |
| Beginners' Globe | | | 12" | Weber-Costello | | | | 12.95 | | | |
| Hammonds Plastic Globes | | | | Political 18" | | Half | Meridian | 15.95 | | | |
| | | | | | | Full | Meridian | 19.95 | | | |

Junior High

| Rand McNally | | | Denoyer-Geppert | | | Nystrom | | | Weber-Costello | | |
|-------------------------------|----------|-------|-----------------|----------|-------|---------|----------|-------|-----------------------|----------|-------|
| Size | Cat. No. | Price | Size | Cat. No. | Price | Size | Cat. No. | Price | Size | Cat. No. | Price |
| 12" | 5001 | 27.30 | 12" | G11PO | 23.00 | 12" | 6-342 | 25.00 | 12" | 124TRI | 13.00 |
| 12" | 5036 | 23.10 | 12" | G121 | 25.50 | 12" | 6-332 | 22.00 | 12" | 125TRI | 19.00 |
| 12" | 5033 | 27.30 | ----- | ----- | ----- | 12" | 7-341 | 21.50 | 16" | 164TRI | 19.50 |
| Jack Hood Raised Relief | | | 13" | G334RE | 27.50 | | | | 13½" Moyer Vico 12.75 | | |
| Philips Physical Challenge | | | | | | | | | | | |

Senior High

| Rand McNally | | | Denoyer-Geppert | | | Nystrom | | | Weber-Costello | | |
|--------------|----------|-------|-----------------|----------|-------|---------|----------|-------|----------------|----------|-------|
| Size | Cat. No. | Price | Size | Cat. No. | Price | Size | Cat. No. | Price | Size | Cat. No. | Price |
| 12" | 5016 | 23.10 | 12" | G11PO | 23.00 | 12" | 4-341 | 21.50 | 12" | 124TRI | 13.00 |
| 16" | 5067 | 49.35 | 16" | R1650 | 39.50 | 12" | 7-341 | 21.50 | 12" | 125TRI | 19.00 |
| 16" | 5080 | 54.60 | 16" | G15VRO | 43.00 | 16" | 7-442 | 45.50 | 16" | 164TRI | 19.50 |
| 16" | 5070 | 54.60 | 16" | G15PO | 43.00 | 16" | 2-464 | 40.50 | 16" | 165TRI | 27.50 |

NAMES AND ADDRESSES OF MAP COMPANIES

Denoyer Geppert Company;

Alberta Representative:

Miss Jessie E. Casselman, Box 157, Calgary, Alberta.

A. J. Nystrom and Company;

Canadian Representative:

C. F. Williams, 3375 Craigend, W., Vancouver, B.C.

Local Representative:

Don Lofquist, Ste. A, 9901 - 104 Street, Edmonton, Alberta.

Rand McNally and Company;

Canadian Representative:

W. J. Gage Limited, 1500 Birchmount Road,
Scarborough 4, Ontario.

Weber Costello and Company; 57 Ingram Drive, Toronto 5, Ontario.

Alberta Representatives:

Moyers, 10924 - 119 Street, Edmonton, Alberta.

F. E. Osborne Ltd., 112 Eighth Avenue S.W., Calgary, Alberta.

Philips: Available Moyers, 10924 - 119 Street, Edmonton, Alberta.

House of Grant;

29 Mobile Drive, Toronto 16, Ontario.

Maps of Alberta — Provincial Issues

TECHNICAL DIVISION

DEPARTMENT OF LANDS AND FORESTS

Alberta Topographical

Scale 1 inch—8 miles, in four sheets—size 31½"x52". Lithographed. Price per sheet 75c. Mounted with half rounds top and bottom—\$3.00. Complete set \$3.00. Mounted with half rounds top and bottom—\$8.50.

North West quarter, covers from Township 63 to northern boundary of Alberta and from Range 6, West 5th Meridian to British Columbia boundary.

North East quarter, covers from Township 63 to northern boundary of Alberta and from Saskatchewan boundary to Range 7, West 5th Meridian.

South West quarter, covers south east portion of British Columbia, south west portion of Alberta up to Township 63. In the Alberta portion it covers from Range 7, West 5th Meridian to the British Columbia boundary.

South East quarter, covers from Township 1 to Township 63 and from Range 1, West 4th Meridian to Range 8, West 5th Meridian.

On each sheet the townships and sections are in blue outline, railways are in black and roadways are in red. Also shown are ferries, cities, towns, post offices, settlements, forest reserves, national parks, provincial parks, Indian reserves, Metis colonies, radio stations, telegraph lines, elevators, principal airports and seaplane bases.

A lithographed geographical catalogue which describes the location of the place names in Alberta appearing on the Alberta 1"—8 miles. Map is available for distribution free of charge. This catalogue gives the locations of cities, towns, railway stations, post offices, settlements, posts, lakes, rivers, creeks, mountain ranges and peaks, hills, passes, national and provincial parks, Indian reserves, Metis colonies, airports, ferries and miscellaneous points in Alberta.

Scale 1 inch - 16 miles Size 31½"x52"

Lithographed. Price of map: \$1.00. Mounted with half rounds top and bottom: \$3.25. Townships and sections are in blue outline, highways are marked in red; railways, cities, towns, villages and post offices are marked in black; irrigation canals, radio stations, telegraph lines, elevations, forest reserves, national parks, provincial parks, Indian reserves, Metis colonies, ferries, main airports, seaplane and TV bases are also shown.

Scale 1 inch - 35 miles Size 18"x25½"

Lithographed. Price of map: 15c. Mounted with half rounds tops and bottom: \$1.00. Townships are outlined in black; highways are shown in red; cities and principal towns are shown. Forest Conservation Area is shown in a blue screen.

Soil Zones Map Size 17"x21"

Lithographed. Scale 1 inch - 40 miles. Free. Mounted with half rounds top and bottom: \$1.00. Soil zones of Alberta are shown in color. The various types of soils throughout the province with an explanation of each is given at the side of the map.

Edmonton Land Agency Size 36"x25½"

Lithographed. Scale 1 inch - 12½ miles. Price of map: 50c. Mounted with half rounds top and bottom: \$2.00. Township 42 to Township 85, from the 4th Meridian to the 6th Meridian. Shows townships and sections in black outline, railways are also marked on this map but highways have been omitted.

Calgary Land Agency Size 28"x26"

Lithographed. Scale 1 inch—12 miles. Price of map: 50c. Mounted with half rounds tops and bottom: \$1.75. Township 1 to Township 44 from Saskatchewan boundary to the British Columbia boundary. Shows railways, elevations, principal airports, radio stations and parks. Townships and sections are outlined in grey.

Peace River Land Agency Size 24½"x26"

Lithographed. Scale 1 inch—12 miles. Price of map: 50c. Mounted with half rounds top and bottom: \$2.00. Township 60 to the northern boundary of Alberta and from the 5th Meridian to the British Columbia boundary. This map shows railways, highways and elevations. Townships and sections are shown in blue outline.

Settlement Plans

Lithographed. Price of maps vary from 50c to \$1.00, depending on size and type. Mounting extra. Various scales and sizes. These are the first Dominion Land Surveys of settlement areas showing survey lines, roadways, lots, acreages and measured distances.

Township Plans Sizes 14½"x18"

Lithographed. Scale 1 inch—40 chains. Price of map: 35c. Mounted with half rounds top and bottom: \$1.00. Shows legal survey of land. Kindly state meridian when ordering.

Planimetric Maps (Alberta Sheets) Size 24"x26"

Lithographed and Ozalid Prints. Scale 1 inch—1 mile. Price of map: Lithographed: \$1.00; Ozalid: 50c. Mounted with half rounds tops and bottom: \$2.50. Each map covers approximately nine townships. Maps are compiled from the most recent aerial photographs showing topographical information in detail, gas and oil pipe lines, transmission and telephone lines, surveyed townships, sections and quarter sections. These maps are reproduced on ozalid paper. The coverage for this series is shown on an index which is available from this office free upon request.

Scale 1:40,000 reproduced on ozalid paper are available at \$1.50 per copy.

Access Road Map Size 26"x42"

Lithographed. Scale 1 inch—4 miles. Price of map: 50c. Mounted with half rounds top and bottom: \$2.25. These maps are lithographed in color, show topographic information and are detailed as to locations of bulldozed trails, seismic lines, access roads, main roads and highways. Each map covers two map sheet areas and is shown on an index which is available free upon request.

Forestry Type Maps

Ozalid prints. Scale 1 inch—1 mile. Price of map: 50c. Mounted with half rounds top and bottom: \$2.50. 27"x26". Shows topographic information and the type, height, density and quality of timber stands, and the watersheds. Compiled from the most recent aerial photographs. Index available upon request.

Ozalid prints. Scale 1:40,000 reproduced on ozalid paper are available at 75c per copy.

Lithographed. Scale 1 inch—2 miles. Price of map: \$1.20. Mounted with half rounds top and bottom: \$2.75. 24"x26". Forest cover map available in several colors. Shows topographic information, type, height, density, etc. of timber stands. Shows also bulldozed trails, seismic lines and access road information. Index available upon request.

Base Map 25"x42"

Lithographed. Scale 1 inch—20 miles. Price of map: 50c. Mounted with half rounds top and bottom: \$2.25. Shows surveyed townships in black outline. Cities and main towns, railways also shown in black. This is an ideal map for superimposing other information.

Settlement Area Maps Size 33½"x19½"

Lithographed. Scale 1 inch—24 miles. Shows public lands open for settlement. (Limited copies free upon request).

Booklet

Lithographed. A booklet is available of Public Lands Open for Settlement in the Peace River Area of Alberta. Gives soil and topographic descriptions of the areas, climate, transportation facilities, vegetation, land improvements, and water supply; also maps showing in detail lands patented, areas reserved from settlement and land which is open for settlement. Settlement policy and homestead regulations in Alberta are also given. (Limited copies free upon request.)

Clearwater Size 38"x33"

Lithographed. Scale 1 inch—3 miles. Price of map: \$1.00. Mounted with half rounds top and bottom: \$3.00. Township 32 to Township 46, Range 8 to Range 22, West 5th Meridian.

Bow River Size 21"x48"

Lithographed. Scale 1 inch—3 miles. Price of map: \$1.00. Mounted with half rounds top and bottom: \$2.75. Township 14 to Township 35, Range 4, to Range 12, West 5th Meridian.

Crowsnest Size 16"x31"

Lithographed. Scale 1 inch—3 miles. Price of map: \$1.00. Mounted with half rounds top and bottom: \$2.25. Township 1 to Township 16, Range 28, West 4th Meridian to Range 5, West 5th Meridian.

These maps show ranger stations, forestry cabins, lookout towers, trails, roads, names of rivers and streams in unsurveyed territory, pack trails and telephone lines and towns.

Crowsnest Size 16"x31"

Lithographed. Scale 1 inch—3 miles. Price of map: \$1.00. Mounted with half rounds top and bottom: \$2.25. Township 1 to Township 16, Range 28, West 4th Meridian to Range 5, West 5th Meridian.

These maps show ranger stations, forestry cabins, lookout towers, trails, roads, names of rivers and streams in unsurveyed territory, pack trails and telephone lines and towns.

Alberta Gas and Oil Fields 27"x42"

Scale 1 inch—20 miles. Price of map: FREE. Shows oil and gas fields, potential oil and gas areas, producing wells, oil and gas pipe lines and Athabasca Bituminous Sands Area.

THE ABOVE PRICES ARE SUBJECT TO REVISION.

To obtain the above maps write to: T. Drinkwater, Director of Technical

Division, Department of Lands and Forests, Edmonton, Alberta. Payments may be made by postal note, money order or certified cheque. Natural Resources Map available: Curriculum Branch, Department of Education, Edmonton, Alberta.

Price: Free to teachers. Scale 1 inch—20 miles. 25"x42". Shows natural resources, transmission lines, gas and oil fields, pipe lines, airlines, railways, parks, main highways, irrigation areas, forest reserve boundaries, parkland boundaries, cities and main towns.

SURVEYS BRANCH DEPARTMENT OF HIGHWAYS

Scale 1 inch—12 miles, measuring approximately 42"x68". The map shows the following features: Township outlines (surveyed and unsurveyed); Section Lines (surveyed); Surveyed Settlements; National and large Provincial Parks; Forest Reserves; Indian Reserves; Metis Colonies; Railways; Highways; Lakes, Rivers, Creeks and Irrigation Canals; Incorporated Cities, Towns, Villages and Summer Villages, Hamlets, Post Offices and Railway Stations; Mainline Airports and other topographical features. The Map is available in the following editions at the prices as follows:

Plain Map of Alberta (as described above)

| | Total Cost |
|--|------------|
| Paper only (in two sheets) | \$2.00 |
| Single sheet (North or South) | 1.00 |
| Mounted on Linen, Plain wooden roller top and bottom | 6.00 |

Electoral Map of Alberta

(As described above with constituency boundaries and names super-imposed.)

| | Total Cost |
|--|------------|
| Paper only (in two sheets) | \$2.00 |
| Single sheet (North or South) | 1.00 |
| Mounted on Linen, Plain wooden roller top and bottom | 6.00 |

Judicial Map (as described above, with Judicial District boundaries and names super-imposed)

| | Total Cost |
|--|------------|
| Paper only (in two sheets) | \$2.00 |
| Single sheet (North or South) | 1.00 |
| Mounted on Linen, Plain wooden roller top and bottom | 6.00 |

Orders for any of the above maps, accompanied by cheque to cover the cost and made payable to the Provincial Treasurer, Account Department of Highways, should be forwarded to the Director of Surveys, Surveys Branch, Department of Highways, Highways Building, Edmonton, Alberta, and should specify the type of map desired.

Municipal District Map (as described above, with County, Municipal District and Improvement District boundaries and numbers super-imposed)

| | Total Cost |
|-------------------------------------|------------|
| Paper only (in two sheets) | \$2.00 |
| Single sheet (North or South) | 1.00 |

Orders for the Municipal District Map, accompanied by a cheque to cover cost and made payable to the Provincial Treasurer, Account Department of Municipal Affairs, should be forwarded to the Accounts Branch, Department of Municipal Affairs, 10363 - 108 Street, Edmonton, Alberta.

CANADA
DEPARTMENT OF MINES AND TECHNICAL SURVEYS
SURVEYS AND MAPPING BRANCH
MAP DISTRIBUTION OFFICE

Maps for Schools

The following maps are offered free to those schools in Canada which are under the jurisdiction of a provincial Department of Education or where geography is taught as part of the regular curriculum:

Map of: CANADA, 1 inch equal 100 miles:

CANADA, RESOURCES, same scale;

WORLD;

and a TOPOGRAPHIC SERIES MAP, showing the particular school district at the largest scale available.

One free copy of each of these maps can be requested by the Principal or Board of Trustees. Any additional copies can be purchased at a discount of 40%.

From the list of General Maps any map can be purchased by the Principal, Board of Trustees or Teacher at a discount of 40%.

The Student may obtain the same discount if his teacher will certify that the map is for official school use.

Applications should be addressed to:

Map Distribution Office,
Department of Mines and Technical Surveys,
OTTAWA, Ontario.

GENERAL MAPS AND CHARTS

| Geographical Maps Map No. | Name | 1 inch equals | Colour Tints | Size in inches | Year of Issue | Price | Remarks |
|------------------------------|--|---------------|-----------------|-------------------|------------------|-------|---|
| MCR 2 | Arctic N. America | 200 miles | 2 | 20 x12 | 1954 | .20 | |
| MCR 3 | British Columbia | 1:2M | 3 | 35 x31 | 1962 | .75 | |
| MCR 5 | Canada, Sheet 1 | 1:2M (31.5) | 10 | 42 x50 | 1959 | 2.00 | Maps show Federal and Provincial capitals, railways, main highways, counties, towns-ships, etc. |
| MCR 5 | Canada, Sheet 2 | 1:2M | 10 | 42 x50 | 1959 | 2.00 | |
| MCR 5 | Canada, Sheet 3 | 1:2M | 10 | 42 x50 | 1959 | 2.00 | |
| MCR 5 | Canada, Sheet 4 | 1:2M | 10 | 42 x50 | 1962 | 2.00 | |
| MCR 5 | Canada, Sheet 5 | 1:2M | 10 | 42 x50 | 1962 | 2.00 | |
| MCR 5 | Canada, Sheet 6 | 1:2M | 10 | 42 x50 | 1962 | 2.00 | |
| MCR 8 | Canada (to 77 30' N. latitude) | 64 miles | 11 | 58½x41¾ | 1959 | 2.50 | |
| | Extension 77 30' Same with rods attached | | | 58½x21 | | 3.00 | |
| MCR 10 | *Canada | 100 miles | 7 | 40 x36 | 1961 | 1.00 | This map may also be obtained on paper, in 1, 2, or 3 colours. |
| | Same on fabric | | | | | 3.00 | |
| MCR 13 | *Canada | 100 miles | 13 | 42 x31 | 1958 | .75 | Shows farming, forest, mineral, water power and game areas, also fisheries. |
| MCR 15 | *Canada | 140 miles | 7 | 30 x24 | 1962 | .50 | Shows trans-Canada and other Air-lines. |
| | Same on fabric | | | | | 2.00 | |
| MCR 18 | *Canada | 250 miles | 7 | 17 x14 | 1962 | .25 | |
| MCR 22 | Canada (Outline) | | | | 1962 | .10 | |
| MCR 25 | Manitoba North | 16 miles | 4 | 33 x30 | 1938 | .25 | |
| MCR 26 | Manitoba South | 16 miles | 4 | 33 x28 | 1947 | .25 | South from Township 64. |
| MCR 27 | Prairie Provinces | 1:2M | 3 | 42 x31 | 1962 | .75 | |
| MCR 29 | New Brunswick | 7.89 miles | 7 | 36 x48 | 1955 | .50 | |
| MCR 34 | Northern Hemisphere | | 2 | 37 x36 | 1941 | .25 | Polar equidistant projection. |
| MCR 35 | Northwestern Canada (transportation) | 50 miles | 2 | 24 x34 | 1958 | .50 | |
| | Same without transportation. | | | | | | |

| Map No. | Name | 1 inch equals | Colour Tints | Size in inches | Year of Issue | Price | Remarks |
|--------------------------|---|-----------------|-----------------|-------------------|------------------|-------|---|
| MCR 36 | Northwest Territories and Yukon | 1:4M | 6 | 33½x27½ | 1960 | 1.00 | |
| MCR 37 | Nova Scotia & P.E.I. | 7.89 miles | 7 | | 1961 | 1.00 | |
| MCR 38 | Nova Scotia | 15.78 miles | 12 | 24 x28 | 1931 | .25 | Price of this map outside of Canada, 75c. |
| MCR 39 | Ontario | 1:2M | 3 | 36 x39 | 1961 | .75 | |
| MCR 40 | Ontario South (outline) | 16 miles | 1 | 34 x24 | 1944 | .25 | Shows County and Townships boundaries. |
| MCR 41 | Prince Edward Island | 3.95 miles | 4 | 38½x34½ | 1940 | .25 | |
| MCR 42 | Quebec | 1:2M | 3 | 38 x42 | 1961 | .75 | |
| MCR 44 | Saskatchewan North | 12 miles | 4 | 36 x38 | 1954 | .50 | North from Township 64. |
| MCR 45 | Saskatchewan South | 12 miles | 4 | 39 x46 | 1954 | .50 | South from Township 64. |
| MCR 46 | World | 20 miles | 13 | 48 x32 | 1954 | .75 | Shows trade routes Canadian Trade & Consular Posts. |
| | Same without trade routes | | | | | | Also available in 1 or 2 colours. |
| MCR 47 | Yukon | 1:2M | 2 | 35 x42¾ | 1962 | .75 | |
| MCR 77 | Newfoundland and Maritime Provinces | 1:2M | 3 | 31 x42 | 1961 | .75 | |
| Magnetic Maps | | | | | | | |
| | Alberta, Isogonic | 20 miles | 3 | 28½x24 | 1957 | .50 | Shows lines of equal magnetic declination for 1955 and equal annual change. |
| | Canada, Isogonic | 100 miles | 4 | 40 x36 | 1955 | 1.00 | " " |
| | Canada, H-Isodynamic | 100 miles | 4 | 40 x36 | 1956 | 1.00 | " " |
| | Canada, F-Isodynamic | 100 miles | 4 | 40 x36 | 1956 | 1.00 | Shows lines of equal total magnetic intensity for 1955 and equal annual change. |
| | Canada, Isoclinic | 100 miles | 4 | 40 x36 | 1956 | 1.00 | Shows lines of equal magnetic dip for 1955 and equal annual change. |
| | Canada, Z-Isodynamic | 100 miles | 4 | 40 x36 | 1956 | 1.00 | Shows lines of equal vertical intensity for 1955 and equal annual change. |
| | Manitoba, Isogonic | 20 miles | 3 | 31½x44 | 1957 | .50 | Shows lines of equal magnetic declination for 1955 and equal annual change. |
| | Northwest Territories & Yukon, Isogonic | 80 miles | 4 | 38½x30½ | 1948 | .50 | Shows lines of equal magnetic declination for 1948 and equal annual change. |
| | Saskatchewan, Isogonic | 20 miles | 3 | 26½x44 | 1957 | .50 | Shows lines of equal magnetic declination for 1955 and equal annual change. |
| Aeronautical Maps | | | | | | | |
| | Aeronautical Planning Chart | 5,000,000 miles | 4 | 48 x36 | 1958 | .50 | Shows controlled air routes, radio ranges, etc. |
| | Navigational Plotting Chart (Northern Canada) | 3,000,000 miles | 3 | 48 x36 | 1957 | .50 | |
| | Canadian Polar Plotting Chart | 3,000,000 miles | 3 | 60 x42 | 1958 | .50 | |
| | Navigational Plotting Chart (Eastern Canada) | 3,000,000 miles | 3 | 48 x36 | 1958 | .50 | |
| | Navigational Plotting Chart (Western Canada) | 3,000,000 miles | 3 | 48 x36 | 1957 | .50 | |
| | North Atlantic Plotting Chart | 3,000,000 miles | 3 | 60 x41 | 1956 | .50 | |

*French Edition on paper also available.

NATIONAL PARKS

Banff Park 24"x34"

Scale 1 inch—3 miles. Price of map: 50c. The park boundary is clearly outlined in orange with contours within the area at 250-foot intervals. The elevation of each mountain is marked in feet beside each name. The roads and trails are shown in red and railroads in black. Cabins are also marked. The map covers from Township 21 to Township 33, Range 8 to Range 19, West 5th Meridian.

Jasper Park—North Sheet 24"x34"

Scale 1 inch—3 miles. Price of map: 50c. North sheet covers from Township 42 to Township 52. Range 25, West 5th Meridian to Range 11, West 6th Meridian.

Jasper Park—South Sheet 20"x24"

Scale 1 inch—3 miles. Price of map: 50c. South sheet covers from Township 37 to Township 46, Range 20 to Range 28, West 5th Meridian to Range 1 to Range 4, West 6th Meridian.

Waterton Lake Park 24"x34"

Scale 1 inch—1 mile. Price of map: 50c. The park boundary is outlined in pink with contour within the area at 100-foot intervals. The elevation of each mountain is marked in feet beside each name. Roads and trails are shown in red. Custom ports, triangulation station, cabins, and camping grounds are also shown. The map covers from 3 miles below the International Boundary to Township 3, Range 27, West 4th Meridian to Range 2, West 5th Meridian.

Wood Buffalo Park 24"x30"

Scale 1 inch—8 miles. Price of map: 50c. The park boundary is outlined in pink. Townships are outlined in black. Trails are dotted in black. The map covers from Township 105 in Alberta to 12 miles beyond the 34th base line in the North West Territories and from Range 7, West 4th Meridian to Range 9, West 5th Meridian.

Banff and Vicinity 24"x34"

Scale 1 inch—1 mile. Price of map: 50c. This map shows 100-foot contour intervals. The elevation of each mountain is marked beside the name. Main roads are shown in red; secondary roads and trails in black. Light and heavy wooded areas are indicated. Buildings, town layouts and places of interest are clearly shown. Coverage is from Township 24 to Township 27, Range 9 to Range 15, West 5th Meridian.

Lake Louise 20"x26"

Scale 1 inch—1 mile. Price of map: 50c. Shows 100-foot contour intervals. The elevation and names of the mountains are marked. Main roads, secondary roads and trails, wooded and ice areas are indicated. Buildings and places of interest are clearly shown. The provincial boundary and park boundaries are shown. The map covers from 51° 15'/Latitude to 51° 30'/Latitude, 116° 00'/Longitude to 116° 30'/Longitude.

Yoho Park 22"x31"

Scale 1 inch—2 miles. Price of map: 50c. Shows 250-foot contour intervals, the elevations and names of mountains, main roads, secondary roads and trails, wooded and ice areas are indicated. All towns and places of interest are clearly marked. The provincial forest boundary, park boundar-

ies and provincial boundaries are also shown. Coverage is from Township 25 to Township 32, Range 15 to Range 20, West 5th Meridian.

Mistaya Park 24"x30"

Scale 1 inch—2 miles. Price of map: 50c. Shows 200-foot contour intervals, the elevation and name of each mountain, wooded and ice areas are indicated; buildings and places of interest, and trails are clearly shown. The provincial boundaries and park boundaries are also indicated. Coverage is from 51° 30'/Latitude to 52° 00'/Latitude, 116° 00'/Longitude to 117° 00'/Longitude.

National Topographic Series Sheets 24"x30"

Scale 1 inch—8 miles. Price of map: 50c. Shows 1,000-foot contours, main roads and highways, cities and towns, lakes and rivers. Each map covers an area of about 170 miles east and west and 140 miles north and south. These maps are also available with aeronautical information superimposed. Index available upon request.

Canada Sheets 24"x30"

Scale 1 inch—4 miles. Price of map: 50c. Shows detailed topographic information compiled from aerial photographs. Each map covers an area of about 68 miles north and south and 78 miles east and west. Index available upon request.

Canada Sheets 25"x24½"

Scale 1 inch—2 miles. Price of map: 50c. Each map covers an area of about 34 miles north and south and 39 miles east and west and altogether shows detailed topographical information compiled from aerial photographs in the Grande Prairie-Peace River areas. Also the Pembina and Lac Ste. Anne area bounded by 53° 00' Latitude to 54° 00' Latitude 114° 00' Longitude to 116° 00' Longitude. Index available upon request.

Detailed Maps and Aeronautical Charts

Indexes to maps covering particular areas and indexes to aeronautical charts are available without charge, on request.

Road Maps

Road maps, tourist literature and information on Canada's National Parks may be obtained from the Canadian Government Travel Bureau, Department of Northern Affairs and National Resources, Ottawa, Canada.

Geological Maps

Geological maps and reports are distributed by the Geological Survey of Canada, Department of Mines and Technical Surveys, Ottawa, Ontario.

Nautical Charts

Nautical Charts and publications are distributed by the Canadian Hydrographic Service, Department of Mines and Technical Surveys, 249 Queen Street, Ottawa, Ontario, Canada.

NOTE: WHERE POSSIBLE, PLEASE ORDER BY MAP NUMBER.

Prepayment is required for maps. Remittance should be made by cheque or money order, payable to the Receiver General of Canada and forwarded with your order. Stamps are not acceptable.

Map Distribution Office,
Department of Mines and Technical Surveys,
OTTAWA, Canada.

Magazines for Teachers

GENERAL

Canadian Junior Red Cross Magazine

Yearly subscription 75c. 1504 First Street East, Calgary, Alberta.

Canadian Geographical Journal

Published monthly by the Royal Canadian Geographical Society, 54 Park Avenue, Ottawa, Ontario. Individual subscription included in calendar year, membership fee of \$5.00. School subscriptions ordered by school boards directly from the Society are \$4.50.

Canadian Audubon

Published in September, November, January, March and May, by the Canadian Audubon Society, 46 St. Clair Avenue East, Toronto 7, Ontario. Subscriptions \$3.00 a year; five or more one year \$2.40, twelve or more one year \$2.10. Prices quoted for bulk subscriptions are per single subscription, and all copies will be sent to one address.

National Geographic Magazine

Published monthly by the National Geographic Society, Washington, D.C. 20036. Educational subscription price \$7.25 per year.

NEA Journal

Published monthly except June, July and August by the National Education Association of the United States, 1201 Sixteenth Street N.W., Washington, D.C. 20036. Subscription included in annual membership fee of \$10.00.

Deals generally with the activities, problems and prospects of the teaching profession.

Beaver

Published four times yearly by the Hudson's Bay Company at Hudson's Bay House, Winnipeg 1, Manitoba. \$2.00 per year.

Alberta Historical Review

Published quarterly by the Alberta Historical Society. Membership \$2.00 per year. Free to members. Address: W. Townend, Treasurer, Historical Society of Alberta, 10621 - 140 Street, Edmonton, Alberta.

ELEMENTARY

The Arithmetic Teacher

Published monthly, October to May by the National Council of Teachers of Mathematics, 1201 Sixteenth Street, N.W., Washington 6, D.C. Institutional subscription \$7.25. Individual subscription included in annual membership fee of \$5.25.

Elementary English

Published monthly from October through May by the National Council of Teachers of English, 508 South Sixth Street, Champaign, Illinois. Subscription \$5.00 per year plus 48 cents postage in Canada.

The Elementary School Journal

Published monthly, October to May, by the University of Chicago Press with the Department of Education of the University of Chicago. Price in Canada, \$5.00 per year.

The Grade Teacher

Published monthly except July and August by the Teachers Publishing Corp., Darien, Conn. Price \$5.50 per year, plus 50c for Canadian postage. Available through Moyers Division.

The Instructor

Published monthly except July and August by F. A. Owen Publishing Company, Instructor Park, Dansville, New York. Price \$6.00 per year in United States and Canada. Available through Moyers Division.

The Reading Teacher

Published eight times a year, September to May, by the International Reading Association, P.O. Box 119, Newark, Delaware. Subscription included in annual membership fee of \$4.00.

Science World Edition I

Bi-weekly throughout the school year, \$2.50 per year. Teacher's edition \$4.50. \$1.35 per subscription for two or more subscriptions to one address. Free with 10 or more subscriptions to Student Edition to one address. Scholastic Magazines, Richmond Hill, Ontario.

Science and Children

Published eight times yearly by National Science Teachers Association, 1201 Sixteenth Street N.W., Washington, D.C. 20036. Available to individuals on a subscription basis for \$4.00 per year. The magazine is created primarily to help teachers from Grades I-IX. Schools buying five or more copies receive a 10% discount.

SECONDARY

The English Journal

Published monthly, September to June, by the National Council of the Teachers of English, 508 South Sixth Street, Champaign, Illinois. Price in Canada, \$5.48 per year.

Foreign Trade

Published fortnightly by the Department of Trade and Commerce in Ottawa. Regular price is \$5.00 per year. To students and schools a special offer of \$2.00 per year. Very useful to Grade XII students and teachers.

The Mathematics Teacher

Published monthly, October to May by the National Council of Teachers of Mathematics, 1201 Sixteenth Street N.W., Washington 6, D.C. Institutional subscription \$7.25. Individual subscription included in annual membership fee of \$5.25.

The Modern Language Journal

Published eight times a year by the National Federation of Modern Language Teachers' Associations; business office: 7144 Washington Avenue, St. Louis 30, Missouri. Price \$4.50 a year in Canada.

School Review

Published quarterly, Spring, Summer, Autumn, Winter, by the University of Chicago Press for the Department of Education of the University of Chicago. Subscriptions price \$5.50 per year.

The Science Teacher

Published by the National Science Teachers Association, 1201 Sixteenth Street N.W., Washington, D.C. 20036. Eight issues per year. Price included in membership fee of \$8.00 per year.

Social Education

Published monthly, October to May inclusive, by the National Council for the Social Studies, 1201 Sixteenth Street N.W., Washington, D.C., 20036. Price \$5.00 per year.

Educational Leadership

Published monthly, October through May, by the Association for Supervision and Curriculum Development. A department of the National Education Association, 1201 Sixteenth Street N.W., Washington, D.C. 20036. Subscription price \$4.50 per year in Canada.

The Alberta Journal of Educational Research

Published quarterly by the Faculty Committee on Education Research, University of Alberta, Edmonton, Alberta. Price \$3.00 per year.

The Bulletin of the National Association of Secondary-School Principals

Published nine times a year by the National Association of Secondary-School Principals of the National Education Association, 1201 Sixteenth Street, N.W., Washington 36, D.C. Price \$16.00 per year.

Science World

Bi-weekly throughout school year, \$2.50 per year. \$1.70 per subscription for two or more subscriptions to one address. Teacher's Edition, \$4.50 per year. Free with 10 or more subscriptions to Student Edition to one address. Scholastic Magazines, Richmond Hill, Ontario.

Youth Services

A small periodical published by the British Ministry of Education, Curzon Street, London W1, England, giving new ideas in the guidance and understanding of youth. Five shillings per year.

Magazine References

Some very valuable sources of information for Social Studies-Enterprise are the **Canadian Geographical Journal**, the **National Geographical Magazine**, the **Beaver** and some commercial periodicals such as the **Imperial Oil Magazines** and the **Canadian Industries** publications.

Old issues of the National Geographic Magazine may be obtained from the National Geographic Society, Washington 6, D.C. at various prices. Old copies of the Canadian Geographical Journal may be obtained from the Royal Canadian Geographical Society, 54 Park Avenue, Ottawa 4, Ontario. Back copies of the Beaver Magazine may be obtained from Hudson's Bay House, Winnipeg 1, Manitoba at the face value of 50c each. Individual copies are \$1.00 each if **over four years old**. The more recent issues are sold for 50c each until July 1963 when the price changed to 60c.

In the case of the C.I.L. Oval, one might write to Mr. S. G. Bone, C.I.L. House, P. 10, Montreal and in the case of Imperial Oilways, write to A. B. MacFadyen, Editor, Imperial Oilways, 111 St. Clair Avenue West, Toronto 7, Ontario. If either of these firms have back copies, they will be supplied free of charge.

For used copies of both the geographical magazines a possible source is:

Horton's Second-Hand Book Shop
9916 - 102 Avenue
EDMONTON - ALBERTA

Used copies (if they are available) cost as follows:

National Geographic or Canadian Geographic, 40c each; one complete year, \$4.00.

Canadian Geographic Magazine

June, 1962. **Captain Cook in Canada** by C. H. Little. A good description of the life and adventures of Captain Cook as far as his time in Canada is concerned. Pp. 188-195.

June, 1962. **Inuvik-Canada's New Arctic Town** by Gordon Pritchard. Pp. 200-209.

July, 1962. **The Polar Continental Shelf Project** by John P. Ough. A description of the work of a team of 70 scientists who made discoveries of useful knowledge about the polar shelf. Pp. 2-13.

July, 1962. **Tanganyika** by Sylvia Seeley. A description of Tanganyika at the time it became a nation. Pp. 28-33.

August, 1962. **Yukon's Wilderness Roads** by Lyn Harrington. A description of the people and the country through which the roads run. Pp. 60-69.

September, 1962. **Canada's Latin American Neighbors** by S. C. Wiley. A description of the natural resources and the economic prospects of this area. Pp. 101-109.

October, 1962. **Canada's Debt to the Indians** by Diamond Jenness. A review of the donations by the Indians to Canadian culture and customs. Pp. 112-117.

October, 1962. **Legends from New Brunswick Looms** by Adelaide Leitch. Legends about Glooscap depicted in woollens from New Brunswick. Pp. 115-122.

November, 1962. **Linguistic Variety in the Place Names of Newfoundland** by E. R. Seary. Pp. 147-155.

November, 1962. **Barbados, and Tomorrow** by John Kirivan. Good illustrations. Present economy. Pp. 163-165.

November, 1962. **Progress and the People of Grand Rapids** by Nan Shipley. This historic spot in the life of the fur traders is described and changes outlined. Pp. 183-191.

November, 1962. **Oranges and Eskimos** by Ursula Gilhooly. This is a good description of life in the Arctic particularly around Frobisher Bay. Pp. 210-215.

January, 1963. **The Alouette Story** by A. H. Zimmerman. The building and putting of the Canadian satellite into orbit. Pp. 2-13.

January, 1963. **Prince Albert Radar Laboratory** by Les Edwards. A description of this radar laboratory used to track satellites in space. Pp. 14-17.

January, 1963. **Prairie Battlefield** by Lyn Harrington. A description of Batoche as it is now and some of its history. Pp. 28-37.

February, 1963. **Etienne Brule and the Great Lakes** by Clifford Wilson. A description of the discoveries made by Champlain's agent in the Great Lakes area. Pp. 38-43.

February, 1963. **LaVerendrye, Pathfinder of the West** by Lawrence J. Burpee. Colorful material to supplement information concerning the great explorer. Pp. 44-49.

February, 1963. **"Fairest of the Isles of Fundy"**, by Robert F. Legget. A good description of Grand Manan and something of the Bay of Fundy fishing industry. Pp. 50-55.

February, 1963. **The Baie Verte Peninsula of Newfoundland**. A description of an area of Newfoundland connected with the fishing and mining of Newfoundland. Pp. 64-71.

March, 1963. **Power on Hamilton River, Labrador** by W. Gillies Ross. A description of this source of power and the market for the power. Pp. 76-87.

March, 1963. **Sir Sandford Fleming** by Vera Fidler. Sir Sandford is described as a pioneer in world communications. Pp. 92-99.

March, 1963. **Rock Hunting in Canada** by Lyn Harrington. A description of the types of rock that tell stories of past ages and those suitable to be made into jewellery. Pp. 100-107.

April, 1963. **Canadian Archaeology and History in 1962** by James F. Pendergast. An interesting outline of archaeological work in areas where Indians have dwelled over hundreds and in some cases thousands of years. Pp. 132-139.

April, 1963. **Some Early Recorders of the Nineteenth Century Canadian Scene**. Some early pictures chiefly of Eastern Canada and a description of the early communities. Pp. 124-129.

- April, 1963. **The Life of Lower Fort Garry** by Enid Mallory. A description of the old fort and the part it played in the fur trade. Pp. 116-123.
- May, 1963. **Tourist Trek to Yellowknife** by Lyn Harrington. Good pictures of the route north, the towns, rivers, etc. A description of the fish, animals, of Eskimo art and the white man's hobbies in the north. Pp. 164-169.
- May, 1963. **Canada's Reindeer** by Gunther Abrahamson. The story of the introduction of reindeer to the Canadian Arctic and how the herd is managed. Pp. 188-193.
- June, 1963. **Nova Scotia's Historic South Shore** by Will R. Bird. An account of the old buildings and history surrounding some of the towns. Also much about the fishing industry. Pp. 200-210.
- July, 1963. **Cobalt-The Town with the Silver Lining** by L. Carson Brown. A description of Cobalt, Ontario and the mining industry. Pp. 2-13.
- July, 1963. **Communication Satellites** by Trygne Regereide. A description of communication satellites such as Telestar. P. 14.
- August, 1963. **Fort Battleford, Saskatchewan** by R. H. MacDonald. A description of the present Battleford and a resume of its early history. Pp. 54-61.
- August, 1963. **Malaysia: Implications and Potentialities** by Philip Stuchen. A survey of the people of Malaysia just before the change into a self-governing member of the Commonwealth. Pp. 60-73.
- September, 1963. **The Trans-Canada Highway, 1963** by Edward J. Marten. A description of how the highway is stimulating Canadian development. Good illustrations. Pp. 75-91.
- September, 1963. **The Lapps** by Fred Bruemmer. A description of the animals, the life, and customs of the Lapps. Pp. 104-109.
- October, 1963. **Fraser, Great River of the West** by Lyn Harrington. A description of the lands around, the bridges, etc. Pp. 111-117.
- November, 1963. **Submerged History of the Long Sault** by H. Lambert and G. Rigby. The Long Sault is the rapids and falls on the Ottawa River around which the early explorers portaged and canals were built. Pp. 147-158.
- November, 1963. **The Fertile Triangle of Soviet Russia** by Robert M. Bone. A description of the area where Russian agricultural industry is most successful. Pp. 166-171.
- November, 1963. **Green Gold** by Derek Townsend. A description of the importance bananas are to the economy of the West Indies. Pp. 172-177.
- November, 1963. **Home From the Hills** by Donovan Clemson. A description of sheep raising in the B.C. interior. Pp. 178-180.
- December, 1963. **Canadian Indians Today** by William Dunstano. A new look at the progress of the Indian in our present economy. Pp. 182-193.
- December, 1963. **Cooperation in Diversity** by Milton Gregg. An impressive description of the changes taking place in Indonesia. An experiment in cooperative living. Pp. 194-201.

January, 1964. **Home on a Canadian Rockpile** by J. A. Barnes. A description of pioneer life on the prairies. Pp. 18-21.

Beaver Magazine

Summer, 1962. **Treaty Time** by Norman Riddrough. A description of the ceremony as it takes place at Sioux Lookout in Ontario (Chiefly pictures). Pp. 10-13.

Summer, 1962. **The Changing Eskimo** by Tashio Yalsushiro. Some problems affected by the change. Pp. 26-29.

Summer, 1962. **The Portrait of Chief Factor John Rowand** by H. E. Rawlinson. A good description of the man. Pp. 36-37.

Summer, 1962. **The Bears That Killed the Buffalo** by John Gillese. Describes Oeming's discovery of the Swan Hills grizzlies and as much of their history as can be put together. Pp. 42-49.

Autumn, 1962. **Red River on the Eve of Change 1857-1859**. A useful piece of material to add information to Social Studies references.

Winter, 1962. **Expedition to Russian America** by Terry Pettus. A description of the early Russian communities on the north-western coast of Canada. Pp. 8-19.

Winter, 1962. **Thirst Dance of the Crees** by W. Wattunu. A description of this ceremonial and what it meant. Pp. 20-23.

Winter, 1962. **A New Caribou Problem** by W. O. Prurt. An explanation of how the food the caribou depends on is being affected by nuclear fallout. Pp. 24-25.

Winter, 1962. **A Remarkable Map** by Glyndior Williams. Maps of North America which have become famous.

Winter, 1962. **Children of the North** (no author). Practically all pictures but very good ones. Pp. 40-49.

Winter, 1962. **Vilhjalmur Stefansson** by Alan Cook. An account of his Arctic expedition. Pp. 52-54.

The National Geographic

July, 1962. **Tahiti, Finest Island in the World** by Lois Mardon. Life as it was and is on Tahiti. Beautiful pictures. Something of the present economy. Pp. 1-47.

September, 1962. **Brazil Oba** by Peter White. A description of the city's beauty spots, sports, etc. Pp. 299-353.

January, 1963. **Copenhagen** by Stuart E. Jones. Good pictures of this beautiful city known as the Paris of the North. Pp. 45-79.

January, 1963. **Hummingbirds**. Two articles giving detailed pictures and information concerning types found in Brazil. Pp. 80-115.

February, 1963. **Wolves vs Moose on Isle Royale** by D. L. Allen and D. Mech. A description of Isle Royale in Lake Superior and much about its wild life. Pp. 200-219.

February, 1963. **Burma** by W. Robert Moore. A colorful description of people, customs, and economy of the people who are neighbors to both China and India.

March, 1963. **Venezuela Builds on Oil** by Thomas Abercrombie. A description of the people, their country, and the oil industry. Quantities of pictures. Pp. 344-387.

April, 1963. **Niagara Falls** by W. M. Edwards. Chiefly photographs showing the value of the falls.

July, 1963. **Ontario, Canada's Dynamic Heartland** by M. W. Campbell. Many pictures and much information concerning the industrial part of Ontario. Pp. 58-99.

July, 1963. **Athens** by K. W. Weaver. A description of modern Greece but much history is included. Pp. 100-137.

September, 1963. **Australia** by Alan Villiers. A description of the West and the South. Animals, birds, cities, industries and sports. Pp. 309-411.

December, 1963. **In Storied Lands of Malaysia** by M. Shadbald. A description of the new and old in Malaysia. Pp. 734-783.

December, 1963. **Crusader, Road to Jerusalem** by F. Shor. Maps showing first crusadal route; present day pictures. Text tells history of the crusade. Pp. 797-857.

Imperial Oilways

June, 1962. **New Shapes for Ships** by E. R. Axelson. A description of new types of ships and new equipment on them. Pp. 1-4.

June, 1962. **Dam on the Waterton** by Joe Balla. The purpose of the dam, costs, construction, etc. Pp. 6-8.

June, 1962. **Blimps** by Harry McDougall. Gives history of some lighter-than-air machines. Pp. 10-12.

December, 1962. **Chasing the Sun**. A description of new supersonic planes. Pp. 1-4.

February, 1963. **Elk River Timber** by Lyn Harrington. A description of B.C. lumbering particularly near the Elk River Area. Pp. 1-4.

February, 1963. **Canada's Flying Trucks** by Harry McDougall. Use of freight airplanes built by deHaviland, Canada.

April, 1963. **They Never Got Off the Ground** by Harry McDougall. A description of early flying machines. Pp. 13-16.

April, 1963. **The Big Bog** by Lyn Harrington. A description of the cutting and drying of peat moss which has become an important industry. Pp. 6-9.

June, 1963. **Wanted: A Plane That Will Slow Down** by Harry McDougall. A description of the newer types of aircraft that can take off in very little space. Pp. 13-16.

June, 1963. **New Look in Railways** by Roy Webb. A description of new types of cars, etc. by means of which the railway can be a better carrier. Pp. 6-9.

August, 1963. **New Ways to Fight Forest Fires** by Harry McDougall. Pp. 1-4.

August, 1963. **The Mine at Kenny Lake** by Lyn Harrington. A new iron mine on Vancouver Island. Pp. 6-8.

August, 1963. **The Biting Insect**. An account of the work of Dr. Hocking of the University of Alberta. Pp. 10-12.

C.I.L. Oval

Autumn, 1963. **Long Line to Down Under** by Basil Caplan. A description of how the telephone cable was laid to Australia. Pp. 18-19.

Autumn, 1963. **How We Plan to Save Our Valley** by Gordon Pittoch. A description of how efforts have been made to control flood waters in the Thomas Valley of Ontario. Pp. 14-17.

Summer, 1963. **The Water We Drink** by Leslie Roberts. An article in which the history of water purification is given. Pp. 20-22.

Winter, 1963. **The Search for Cairn Six** by Robert Candy. An account of the trip by the British Cape Britannia Expedition to find if Franklin had left a message in Simpson Cairn.

Encyclopedias

It is impossible to evaluate thoroughly all the available sets of encyclopedias. However, the following ones are graded excellent on the Hart Chart:

World Book, 1964 (Continuous Revision)

Field Enterprises Educational Corporation, Chicago; 20 volumes (study guide available) 11,800 pages; 24,300 illustrations, over 6,000 in color; \$135 plus transportation to schools (other bindings available); Serves school needs from Grade IV up. Alphabetical arrangement. Alberta Agent: J. L. Gibb, 8456 - 118 Street, Edmonton.

Compton's Pictured 1962 (Continuous Revision)

F. E. Compton of Canada Ltd., 151 Bloor Street West, Toronto 5; 15 volumes; 9429 pages; \$159.50; suitable for senior and junior high school grades, but also useful in upper elementary grades. Alphabetical arrangement.

Encyclopaedia Britannica Junior

Encyclopaedia Britannica (Canada) Ltd., Britannica House, 151 Bloor Street West, Toronto 5, Ontario; 15 volumes; suitable for junior high school grades. List price—\$125; educational price—\$107.50; two or more sets \$99 each.

Book of Knowledge, 1960

Grolier Incorporated, New York; 20 volumes; 8,255 pages; \$149.50; story type material suitable for Grades I to VII. Subject arrangement. Orders for this publication in Canada should be directed to The Grolier Society Ltd., 800 Bay Street, Toronto 5, Ontario.

Canadiana, 1963

Ten volumes; school price to be \$119.50; suitable for junior and senior high school grades. Deals with Canada exclusively. Alphabetical arrangement. The Grolier Society Ltd., 800 Bay Street, Toronto 5, Ontario.

Colliers Encyclopaedia, 1960

F. E. Compton Company, 1000 North Dearborn Street, Chicago 10, Illinois; 20 volumes; 16,000 pages; \$184. Suitable for senior high school.

Subsequent independent research on readability confirms the Hart recommendations.

This listing is not an authorization, but rather a recommendation that before any other encyclopedias are bought, they should be very carefully compared with those listed above.

Catalogs of Free and Inexpensive Materials

Canadian Government Publications

Consolidated Annual Catalog. The Queen's Printer, Ottawa, Ontario. Price \$1.30. It gives the titles, with issuance and revision dates, of all the publications that are either available for sale by the Supervisor of Government Publications and departmental agencies, or free from the departments issuing the publications.

Free and Inexpensive Learning Materials, 1964

Division of Surveys and Field Services, George Peabody College for Teachers, Nashville, Tennessee. 12th edition; 276 pages; \$2.00. List materials from industries, nonprofit agencies, and governmental agencies. Many items are free, few cost more than 50 cents. Contains over 4,000 entries classified under 160 subject headings which parallel the units commonly taught in elementary and secondary schools. Extensive cross references are provided.

Elementary Teachers Guide to Free Curriculum Materials

Educators Progress Service, Randolph, Wisconsin. Price \$7.50

Teaching Aids From Britain

British Information Services, Suite 600, Bank of Montreal Building, Jasper Avenue, Edmonton. Lists films, picture sets, pamphlets, bulletins, maps and posters, photographs, and official publications, which may be obtained through the Information Services. Additional lists of teaching aids are issued from time to time. This agency is a source of much valuable information on Britain and the Commonwealth, useful especially in the Enterprise and in Social Studies courses. The prices are nominal.

Art miniatures and catalogs of these may be obtained from:

The Art Gallery of Toronto
Grange Park
Toronto 2B, Ontario

New York Graphic Society
95 East Putnam Avenue
Greenwich, Connecticut, U.S.A.

Music recordings catalog may be obtained from:

RCA Victor Records Division
Radio Corporation of America
Front and Cooper Streets
Camden, New Jersey

Decca Records
The Compo Company Limited
2377 Remembrance Street
Lachine, Quebec

The Greystone Corporation
100 - 6th Avenue
New York 13, New York

Capital Records of Canada
635 Queen Street East
Toronto 8, Ontario

Columbia Records
1113 Leslie Street
Don Mills, Ontario

The House of Grant (Canada) Ltd.
29 Mobile Drive
Toronto 16, Ontario

Science Catalog

Edmond Scientific Company (Math Optics)

Catalogue 641

101 Gloucester Pike

Barrington, New Jersey (Chipped lens kit \$1.00)

Official Sources of Information in Canada

FEDERAL

Information Branch
Department of Trade and Commerce
Ottawa, Ontario

—Information concerning
Canadian economy.

Editorial and Information Division
Department of Mines and Technical Surveys
Ottawa, Ontario

Information Services
Department of National Health and Welfare
Edmonton, Alberta

—Booklets on health
heroes, contagious
diseases.

Information and Educational Services
Department of Fisheries
Ottawa, Ontario

The Director, Meteorological Branch
315 Bloor Street West
Toronto, Ontario

—Current list of publica-
tions on weather and
climate.

Information Division
Department of Agriculture
Ottawa, Ontario

—Booklets on all phases of
Canadian agriculture.
1963 List of Publications
available.

PROVINCIAL

Department of Provincial Affairs
St. John's, Newfoundland

Tourist and Information Bureau
Government of Prince Edward Island
Charlottetown, P.E.I.

Department of Trade and Industry
Halifax, Nova Scotia

Department of Industry and Development
Fredericton, N.B.

Provincial Bureau of Statistics
Quebec, P.Q.

New Brunswick Travel Bureau
Fredericton, N.B.

Department of Economics
Government of Ontario
Toronto, Ontario

Department of Travel and Publicity
Government of Ontario
Toronto, Ontario

—Booklets, maps and
pictures of Ontario.

Department of Industry and Commerce
Winnipeg, Manitoba

Government of Saskatchewan
Bureau of Publications
Regina, Saskatchewan

British Columbia Travel Bureau
Government of British Columbia
Victoria, B.C.

—Poster on B.C. mountain
scenery; booklets.

OTHER

United Nations Association in Canada
Ottawa, Ontario

British Information Office
Office: Suite 600
Bank of Montreal Building
Edmonton, Alberta

—Booklets, posters,
statistics, etc.

National Society for Prevention of Blindness
16 East 40 Street
New York 16, N.Y.

—Catalog of material
available.

National Film Board
Photo Services Division
150 Kent Street
Ottawa, Ontario

—Photographs available on
almost every aspect of
Canada.

Publishers' Services

The following periodical professional notes for teachers are available from the addresses noted:

GINN AND COMPANY

35 Mobile Drive

Toronto 16, Ontario

Contributions in Reading—26 pamphlet-like publications dealing with all aspects of the reading program.

The Elementary School Notes—and a variety of plays.

Information charts and booklets connected with Science, Today and Tomorrow Series.

THE COPP CLARK CO. LTD.

517 Wellington Street West

Toronto 2B, Ontario

Monograph for Elementary Teachers—a publication in which various aspects of elementary teaching are dealt with.

The Packet—a small booklet containing a number of articles on elementary education written by experts from various fields.

Study Pamphlets—Small pamphlets dealing with general topics applicable to the whole school.

On the Teaching of Poetry—Teacher's leaflet to accompany POEMS FOR BOYS AND GIRLS.

Science Service Bulletin—Bulletins relating to all aspects of science for all elementary grades.

CHILDREN'S THEATRE PRESS

Cloverlot

Anchorage, Kentucky

Plays for Children—Catalogue of plays suitable for young people aged 6-12. Free.

W. J. GAGE LTD.

1500 Birchmount Road

Scarborough 4, Ontario

Developing Children's Word-Perception Power. Grades I-III.

A number of booklets on the new approach used in *Seeing Through Arithmetic*.

A number of useful booklets which fit in with the Curriculum Foundation Series on topics such as building word attack and interesting activities to work in with reading activities.

(Several charts accompanying both sets of materials.)

THE ROYAL BANK OF CANADA

Royal Bank of Canada Building

Box 6001

Montreal, Quebec

Monthly Letter

The Communication of Ideas, of Interest to Executives, Family Budget Book, Financial Training for Your Son and Daughter, Woodlots, Conservation of Wildlife.

THE ALBERTA TEACHERS' ASSOCIATION

Barnett House

11010 - 142 Street

Edmonton, Alberta

Alberta Teachers' Association Monographs

Series: *Improvements of Instruction.*

1. *The Improvement of Written Language Through Action Research.* R. D. Armstrong.
2. *Helping the Underachiever.* Dr. D. J. Chabassol

Series: *Problems of Education*

1. *Modern Mathematics and the High School.* Professor D. Crawford.
2. *Mathematical Meanings in Elementary Arithmetic.* S. A. Linstead
3. *Modern Concepts in Elementary Mathematics.* W. F. Coulson

A Teacher's Guide to Classroom Research. E. J. Ingram and F. G. Robinson

Inservice Education for Teachers. E. J. Ingram and N. P. Hrynyk

STANDARD OIL COMPANY (New Jersey)

30 Rockefeller Plaza

New York, 20, N.Y.

The Lamp—A magazine published four times per year. Contains items of general interest related to oil.

FIELD ENTERPRISES EDUCATIONAL CORPORATION

Merchandise Mart Plaza

Chicago 54, Illinois

World Book Encyclopedia reprints available to teachers free upon request—*Earth and Star, Library, Horse, Space Travel and Guided Missile, Asia, British Columbia, Alberta, Saskatchewan, Manitoba, Ontario, Quebec*, (Single copies). "Childcraft" reprint available to teachers free upon request—*Trees and How They Grow*.

WM. W. HOLLAND ASSOCIATES LTD.

Public Relations Counsel

3363 Bayview Avenue

Willowdale, Ontario

Classroom Clipper. A periodical published six times per year. Free to teachers. Contains useful teaching information. Junior high school teachers only.

CHARLES E. MERRILL BOOK INC.

1300 Alum Creek Drive

Columbus 16, Ohio

Education Today Bulletins, on Spelling, Reading, Phonics, Literature and Arithmetic.

THOMAS NELSON AND SONS (CANADA) LTD.

91 Wellington Street West

Toronto, Ontario

The Canadian Teacher's Guide—8-page newspaper type of publication in which details of newest teaching techniques are described. Published bi-monthly.

McKee Reading Bulletins—Such titles as *Back to the First Grade Again, Success in Independent Word Identification, When Should Instruction in Reading Begin? Instruction in Children's Literature, Reading Readiness Must Be Gained First, The Teaching of Phonetic Analysis.*

THE MACMILLAN COMPANY OF CANADA

70 Bond Street

St. Martins House

Toronto 2, Ontario

Teacher's Service Bulletin—4 times a year. *Handwriting, Arithmetic, Spelling, Language Journeys, Reading, Science, Social Studies, Language*—8 bulletins for use in the teaching of language for Div. I and II.

The Teaching of Language, Parts I and II.

Verse-Writing

The Teaching of Grammar

Drama in the Classroom

The Directed Reading Lesson

Rich Reading Experiences for the Gifted Child

Reading Instruction in the Middle Grades

Part I—*Methods of Organization*

Part II—*Methods of Teaching*

Teaching Reading in the Rural School

THE BRITISH TRAVEL ASSOCIATION

661 Howe Street

Vancouver 1, B.C.

Set of Six Color Posters. These posters of very large size are available free when accompanied by a subscription to "Coming Events in Britain", a monthly magazine from Britain. (Rate, \$3.50 per year)

Sources of Free and Inexpensive Materials

How to Obtain Materials from Sources

Materials should be ordered from the organization that produces or sponsors them, and **not from the Department of Education**. Teachers should not order materials indiscriminately nor encourage their pupils to do so. Many companies have stopped printing useful educational material, or have become reluctant to distribute it, because of unreasonable requests from teachers. Letters requesting materials should be specific in listing desired titles and should give a clear reason for the request. If such letters are written by individual children or by a committee on behalf of the class, the request for the entire class should be contained in a single letter, which should be countersigned by the teacher. Many sources of educational aids prefer to send their material to teachers only. **Requests should be for single copies, except for those items that are specifically listed as being available in classroom lots.** Sample letters will be found on the following page.

In order to avoid delays or difficulties at the customs, requests to sources outside Canada should give a return address which will indicate clearly that the material is to be used for educational purposes. Use a school address, preferably, or, if possible, write the request on school stationery.

Following is a list of companies or sponsoring agencies from which free or inexpensive material may be obtained. After the address of each company are listed the titles that may be obtained from that address. Each item has been chosen because it is considered of real value in the classroom.

Each title is followed by a brief description of the item, with some indication of the grade level at which it will be found most useful. The items are serially numbered, and the topical index at the end of the list refers to the serial numbers of the items, rather than to page numbers.

NOTE: The notation (T.R.) suggests material useful for the teacher's reference in the grades indicated.

Sample Letters

TEACHER'S LETTER

Halfway House School
Halfway House, Alberta
March 1, 1964

The Shell Oil Company
P.O. Box 100
Calgary, Alberta

Dear Sirs:

My Grade VI class is studying about the history of Alberta oil and the refining and the production of by-products of oil and gas. May I have single copies of the following pamphlets to assist us in our project:

Canadian Oil
The Jumping Pound Story
The Story of Petroleum

If you have any additional booklets which you think would be valuable for this study I should be very pleased if you would include them also.

Yours sincerely,
(Teacher's signature)

PUPIL'S LETTER

Halfway House School
Halfway House, Alberta
March 1, 1964

Office of the New Zealand High Commissioner
Ottawa, Ontario

Dear Sir :

Our Grade V class is studying about New Zealand at the present time. We should like to have copies of tourist pamphlets which will give us more information about New Zealand's beauty spots, its people and industries, and if possible something about its trade with Canada.

We should be very pleased if you would select from the pamphlets you have on hand those which you think would be of particular use to us. They will be placed in the library and used by all the students of our class.

Thank you for your help.

Yours sincerely,
(Student's signature)

Teacher's signature

(Student's letter should be countersigned by teacher.)

List of Free and Inexpensive Materials

A. I. ROOT COMPANY

Medina, Ohio

1. *Bees for Pleasure and Profit.* A 6-page illustrated pamphlet on bees which should be useful to teachers of agriculture as well as teachers of Grade VIII Science.
2. *The City of Bees.* A 4-page leaflet which gives the story of life in a hive. T.R.
3. *The Story of Pollination.* A small 7-page illustrated booklet stressing the assistance bees give in the pollination process. Elementary T.R.

ABBOT LABORATORIES, Public Relations Department

North Chicago, Illinois

4. *The Conquest of Pain.* A 32-page illustrated booklet explaining the importance of pain and the history of man's attempts to alleviate pain in its extreme form. T.R.
5. *Steps in the Growth and Purification of an Antibiotic.* A colored chart, 11"x16". T.R.

AEROSPACE INDUSTRIES ASSOC. OF AMERICA

1725 De Sales St. N.W.
Washington 6, D.C.

6. A number of sheets entitled, *Around the World in 48 hours; Shape of Flight; Aeronautical Power Plants;* etc., are available from this company. Elementary and Junior High. T.R.
7. *Space.* A 34-page booklet telling something of space research and planets and space missiles.
8. *Space Challenge and Promise.* A 32-page illustrated book in which the next steps in space exploration are outlined. T.R.
9. *Aerospace Age Science.* A 15-page booklet which includes such topics as; How an Airplane Flies, Weather, Air, Aircraft Instruments, etc.

AETNA LIFE INSURANCE COMPANY

151 Farmington Avenue
Hartford 15, Conn.

10. *The Breath of Life.* A small leaflet that shows in a series of nine photographs how to perform mouth to mouth rescue breathing. Health T.R.

ALBERTA GOVERNMENT TELEPHONES

Box 2411
Edmonton, Alberta

11. *The Magic of Communication.* A 36-page booklet describing the operation of a telephone. Junior High T.R.
12. *The Telephone in Canada.* A booklet of 54 pages with illustrations telling of the growth of communication by telephone. T.R.
13. *Alexander Graham Bell.* A booklet of 30 pages with illustrations giving the history of the telephone and of its inventor. Elementary and Junior High.
14. *The Telephone in Alberta.* Typewritten sheets giving summary of history of Alberta Government Telephones. T.R. only.
15. *Win Friends by Telephone.* A 12-page booklet giving instructions for people for successful telephone conversations. Useful to teachers of oral language. This booklet is available in classroom lots.
16. *The Canadian Telephone Industry in Perspective.* A 44-page illustrated booklet. Facts about microwave and radio telephone in Canada. Useful to science teachers. Single copies to teachers only.

THE ALBERTA HEART FOUNDATION, 20 Royal Bank Chambers
108A - 8th Avenue S.W.
Calgary, Alberta

17. *Your Heart and Your Bloodstream*. A 4-page leaflet illustrated. Available to students. Describes action of heart, blood vessels, cells, etc. Could be used in elementary or junior high school health.
18. Wall charts on *Your Heart and How it Works* and on the *Circulatory System*. Available to teachers only.

ALBERTA MOTOR ASSOCIATION

109 Street and Kingsway
Edmonton, Alberta

19. *Recommended Procedures for School Bus Safety Patrols*. A leaflet giving details of selection and training of school bus patrols to assist in safe operation of school buses.
20. *Canadian Policies: Practices for School Safety Patrols*. Small leaflet giving 12 points to remember about school patrols.
21. *Play Yards are Life Savers*. An illustrated pamphlet outlining a program for development of off-street home play yards. Includes instructions for making playground equipment. Teachers and Supervisors.
22. *Safety Posters*. Division I and II.
23. *Teacher's Triptiks: Your Guide for the Traffic Safety Program*. A 26-page booklet with illustrations for elementary teachers on all aspects of traffic safety. Elementary T.R.
24. *Traffic Safety Guide*. A monthly budget of leaflets and notebook size posters on traffic safety. Separate leaflets for primary grades, upper elementary grades, junior high school grades and rural schools. T.R.

(Requests to be sent to the A.M.A. offices of the district in which the school is situated.)
Branch offices at: Edmonton, Calgary, Red Deer, Lethbridge, Medicine Hat.

25. Ten stories or leaflets about Otto the Auto illustrating such themes as: *Cross Only at the Corner* and *Look for Turning Cars*. Useful to read to primary children in safety program.
26. *My Own Safety Story*. A group of three safety posters 9"x12" in black and white entitled:

Wear White After Dark

Look All Ways Before Crossing

Cross only at Corners

A set may be had for each pupil.

ALBERTA OPTOMETRIC ASSOCIATION INC.

Department of Public Information
1870 Elveden House
Calgary, Alberta

27. *Horizontal Section of a Right Eyeball*. A chart 8½"x11" which gives a diagram of the eye. Two accompanying leaflets on vision. One, a check list, may be useful. Elementary T.R.
28. *Visual Readiness for Reading*. A reprint from *Foundations of Reading Instruction*. by Betts. Grade I, T.R.
29. *Finding the Visually Inadequate Child*. A 7-page booklet of use to teachers in identifying children who have eye trouble.
30. *The Human Eye*. A large black and white chart 8"x11" of the eye for individual pupils as well as a large instructional chart. Elementary and junior high school teachers and pupils.

ALBERTA SAFETY COUNCIL

Alberta Block, Room 216
10526 - Jasper Avenue
Edmonton, Alberta

31. *Elmer Kit*. A variety of materials on safety centering around Elmer, the safety elephant. Coloring sheets may be bought in quantity, also crests, pennants, plaques, etc.

ALBERTA TUBERCULOSIS ASSOCIATION

7004 - 109 Street
Edmonton, Alberta

32. *Emblem of a Modern Crusade*
TB Basic Facts in Basic English
This is Mr. TB Germ
TB Respects No Age
TB Through the Teens
We the People Fight TB
Tuberculin Tests for Your Pupils
School Health Posters
Christmas Seals Around the World
Let's Talk About Health Teaching
How to Kill TB Germs
Score Yourself
TB Facts in Picture Language
TB From 18-80
Ways to Keep Well and Happy
Tuberculin Testing Posters
X-Ray Posters
Alberta TB Programme
Christmas Seal Dollars Do This for You
Film Catalogue
33. *Fact Sheets on Tuberculosis*. Gives history, incidence and treatment. Junior high school health teacher's reference.

ALBERTA WHEAT POOL

Publicity Department
Calgary, Alberta

34. *Student's Story of Co-operation*. Booklet of 21 pages describing history and work of co-operatives in Alberta. Junior High School.
35. *Grain Varieties in Alberta*. An 11-page booklet describing varieties of grains grown in Alberta. Junior high school.
36. *Student's Story of Wheat*. A 47-page booklet giving detailed history of the development of prairie wheat. The story of wheat handling and marketing is also described and some information on other grains. Suitable for elementary and junior high school.

ALLERGY FOUNDATION OF AMERICA

801 - Second Avenue
New York 17, New York

37. *Answers to Some Questions About Allergy and the Allergic Diseases*. A 14-page pamphlet containing useful information concerning allergies.
38. *Bee Stings Can Be Dangerous*. A small leaflet describing how a person who is allergic to the sting may be in danger of death. T.R.
39. *Asthma, Hay Fever, and Other Allergies*. A small 14-page booklet in which allergies are described. T.R.

ALLIS CHALMERS MANUFACTURING COMPANY

Public Relations Division
Box 512
Milwaukee 1, Wisconsin

40. *New Opportunity in Soil and Water Conservation*. A 23-page booklet useful to agriculture and junior high school science teachers. T.R.

41. *The Soil Conservation Story*. A 59-page booklet in which there is an abundance of good illustrations and information concerning correct ways of avoiding erosion.
42. Five large colored charts showing progress in agriculture through the years with emphasis on power machinery.

ALLSTATE INSURANCE COMPANY

1847 W. Broadway
Vancouver 9, B.C.

43. A number of small traffic, fire and other safety booklets for driver education. Junior and senior high school. T.R.
44. *The High School Student and the Automobile*. A 21-page booklet giving statistics re driver training, etc. T.R.

ALUMINUM COMPANY OF CANADA

C.P. 6090
Montreal 3, Quebec

45. *Kitimat: A Saga of Canada*. A 24-page illustrated booklet giving an account of the Kemano-Kitimat project, reprinted from the *Canadian Geographic Journal*. Div. I, II, junior and senior high school.
46. *The Saguenay Hydro-Electric System*. An illustrated folder giving facts about shipshaw. Elementary T.R., Junior high.
47. *Aluminum-The Story of Alcan*. A 25-page illustrated booklet giving the story of 50 years of growth in Canada. Reprint from *Canadian Geographic Journal*. Elementary T.R., Junior high.
48. *Kit of Sample Materials*. This contains samples of bauxite, aluminum and by-products of aluminum manufacturers. Teachers only.
49. Two wall charts showing details of making aluminum and location of centers in Canada. Junior and senior high school.
50. *Kitimat-Tomorrow's City Today*. A 23-page booklet on Kitimat, originally published by the Canadian Geographic Society. Useful junior high reference, Elementary T.R.
51. *Kitimat Works Booklet*. A 10-page booklet summarizing the history and statistics of aluminum manufacturing in B.C.

AMERICAN ANGUS ASSOCIATION

3201 - Frederick Blvd.
St. Joseph, Missouri

52. *History of Aberdeen Angus*. A 75-page booklet on the history of the development of this famous beef breed. T.R.

AMERICAN ART CLAY COMPANY

4717 West Sixteenth Street
Indianapolis 24, Indiana

53. *Amaco Finger Paint*. A leaflet, illustrated. Division I, Division II, T.R.

AMERICAN DRY MILK INSTITUTE INC.

221 North LaSalle Street
Chicago 1, Illinois

54. Poster advertising dried milk.
55. A number of recipes using dried milk are available for use of home economics teachers.

AMERICAN EDUCATION PUBLICATIONS

Wesleyan University

Department of School Services and Publications

Editorial Offices: 55 High Street

Middletown, Connecticut

56. *Teach Your Pupils to Study*. A 32-page booklet in which motivation, perception, reading skills, etc. are all covered. Guidance, Elementary teachers.
57. *11 Steps to Reading Success*. Some stimulating ideas for reading teachers. (46 pages)
58. *How to Teach Current Events*. A 31-page booklet full of good activities for successful teaching.
59. *Building Reading Skills*. A 46-page booklet giving details for building various types of skills.

AMERICAN FELT COMPANY

Glenville, Connecticut

60. *The Story of Felt*. A small booklet of 12 pages telling how felt is made. Home Economics teacher.
61. Leaflets giving sewing instructions for felt accessories, etc. Home Economics T.R.

AMERICAN GAS ASSOCIATION

420 Lexington Avenue

New York 17, New York

62. *Natural Gas from the Well to Your Burner*. A large chart showing how gas comes from the ground to homes in the community.

AMERICAN HEARING SOCIETY

919 - 18 Street, N.W.

Washington 6, D.C.

63. *Hearing is Priceless*. A small folder which may be of use to teachers with pupils who have some difficulty hearing.
64. A catalogue of other publications on the ear and hearing is available. T.R.

AMERICAN HUMANE EDUCATION SOCIETY

180 Longwood Avenue

Boston 15, Massachusetts

65. *Animals in the Classroom*. A 6-page booklet describing animals, useful in the elementary classroom. T.R.
66. *Power of Kindness*. A leaflet giving ideas for teaching kindness to animals. T.R.
67. *You and Your Dog*. A 16-page illustrated booklet telling how to care for dogs. Elementary Teacher.
68. *One Morning Long Ago*. A 7-page play about St. Francis of Assisi and the birds. Elementary and junior high school. (single copies)
69. *Dog and Cat Care*. Suitable for elementary teacher.
70. Leaflets describing how to care for a variety of pets and how to treat them with kindness and consideration. Elementary teacher.
71. *What Do You Know About Animals?* A 7-page booklet suggesting field trips and other activities which will spark interest in nature study. Grades I-VI.
72. *Ponds Alive*. A 10-page booklet on pond life which might be useful even in the Biology class. Tells how to catch various types of animal life. Grades I-XII.

73. *Diary of a Blackbird*. A 12-page illustrated booklet which describes the first 15 days in the life of the bird.
74. *Science Fairs and Educational Objectives*. A 7-page illustrated booklet giving suggestions for fairs. Also, experiments with animals which are approved by the humane society.

AMERICAN INSTITUTE OF AERONAUTICS AND ASTRONAUTICS

1290 Avenue of the Americas
New York, N.Y. 10010

75. *Your Career As an Aerospace Engineer*. A 22-page illustrated booklet describing the work in this field and the background necessary for it. Guidance Counsellors.

AMERICAN IRON AND STEEL INSTITUTE

150 East Forty-Second Street
New York 17, N.Y.

76. *A Century of Progress in Steelmaking*. A nine-page illustrated leaflet telling the history of the development of steel. Elementary T.R.

THE AMERICAN JERSEY CATTLE CLUB

1521 East Broad Street
Columbus 5, Ohio

77. A mimeographed sheet entitled *The Jersey* together with an accompanying picture which describes the main characteristics.

AMERICAN MEAT INSTITUTE

59 East Van Buren Street
Chicago 5, Illinois

78. *The Story of Beef*. A 27-page booklet about the raising of beef, the various cuts, etc. Free in single copies.
79. *The Story of Pork*. A 34-page booklet giving the history of the pig, pork cuts and details of how to cook pork. Single copies free.

AMERICAN MEDICAL ASSOCIATION

Health Education Bureau
535 North Dearborn Street
Chicago 10, Illinois

80. A number of pamphlets dealing with health, tips to athletes, exercises, nutrition, etc.
81. *Old King Cold*. A small pamphlet of 8 pages telling of diet and health rules to follow to avoid colds and how to care for a cold. T.R.
82. *As Others See Us*. A 30-page booklet giving information concerning care of hair, teeth, etc. Elementary, junior high school.
83. *When Your Child Needs Glasses*. A 12-page book, illustrated, describing characteristic behavior of near-sighted and far-sighted children. T.R.
84. *Today's Knowledge of Nutrition*. A 7-page booklet giving results of latest research in nutrition. T.R.
85. *Tips on Athletic Training*. First aid, diet, healthful habits, etc. are in this 14-page booklet. T.R.

86. *Suggested School Health Policies in the U.S.A.* Physical fitness and various aspects of health vocation. T.R.
87. *Latest Food Fad is Wasted Effort.* A 5-page leaflet warning against dangerous diets, etc.
88. *Be Sure You Get Your Minerals.* A 4-page leaflet which gives considerable information about the work of the minerals in the body. T.R.

AMERICAN MUSIC CONFERENCE

332 South Michigan Avenue

Chicago 4, Illinois

89. *Organizing a Community Band.* An 8-page illustrated booklet giving points on how to get started. Details regarding concerts, band master etc. Music T.R.

AMERICAN OPTICAL CO. OF CANADA LTD.

120 Wellington Street W.

Toronto, Ontario

90. *The Elements of Optics.* A 24-page booklet in which lenses and light are explained very well with diagrams. T.R.
91. *The Microscope.* A 60-page booklet giving details regarding effective use and proper care of the microscope. Biology teachers.
92. *A. O. Reports on Teaching with the Microscope.* An 18-page illustrated booklet showing how to use the microscope in suggested experiments. Biology teachers.

AMERICAN POTASH INSTITUTE INC.

1102 - 16 Street N.W.

Washington 6, D.C.

93. *Know What's in Your Fertilizer Bag.*
94. *How to Get Good Soil Samples.*
95. *Consider Plant Food Content of Your Crops.* T.R.
96. A number of small booklets describing hunger signs in crops—fertilizers which should be used. Useful to Community Economics teachers and Agriculture teachers.
97. *Soil Tests Spotlight Turf Needs.* An 8-page booklet giving advice for lawns. T.R.
98. *What is the Matter with Your Soil?* A 9-page booklet written by a soil chemist. T.R.
99. *Give Your Plants a Blood Test.* A 10-page booklet on making quick tissue tests. T.R.
100. *How Different Plant Nutrients Influence Plant Growth.* An 8-page illustrated booklet. T.R.
101. *Leaf Analysis Approach to Crop Nutrition.* An 8-page illustrated booklet on nutritional deficiencies. T.R.

AMERICAN RAMBOUILLET SHEEP BREEDERS' ASSOC.

2709 Sherwood Way

San Angelo, Texas

102. *Rambouillet.* An 18-page booklet on Rambouillet sheep. Junior high school T.R.
103. Two large pictures showing (1) *A Rambouillet Ram*; (2) *A Rambouillet Ewe.* T.R.

AMERICAN ZINC INSTITUTE

292 Madison Avenue
New York 17, New York

104. *Zinc — A Mine to Market Outline*. Single copies are available to teachers only.

ANACONDA AMERICAN BRASS LTD.

New Toronto, Ontario

105. *Copper — The Oldest and Newest Metal*. An 8-page booklet with a comic book format giving the history of copper and present day uses. Elementary and junior high.
106. *Copper: Common Coinage of the World*. A chart showing many coins for different countries. Elementary and junior high.
107. *Copper — A Cornerstone of Civilization*. A 33-page illustrated booklet giving the history, the uses, the smelting and the refining of copper.
108. A sheet showing the uses of copper in graphic form.

ARABIAN AMERICAN OIL CO.

Attention: Mr. T. O. Phillips
505 Park Avenue
New York 22, New York

109. Large size charts entitled:

Schools in Arabia

Arabian Animals

The Busy Persian Gulf

Weather in Arabia

An Arabian Oasis

The Building of Tapline

The Useful Camel

Training for New Skills in Arabia

Saudi Arabia

The Industrious Arabs

Exploring for Oil in Arabia

An Arab's Wardrobe

Health in Arabia

Shopping in Arabia

Oilmen in Saudi Arabia

Children in Arabia

Muhammad Looks Ahead

Nasri Recalls

Transportation in Arabia

And others. Elementary and junior high T.R.

THE ART GALLERY OF TORONTO

Grange Park
Toronto 2B, Ontario

110. *Catalogue*. Contains cost of small reproductions of well-known and Canadian artists for varying costs.

ASSOCIATED MILK FOUNDATION OF CANADA

Milk Foundation of Edmonton
9912 - 106 Street
Edmonton, Alberta

111. A large supply of useful posters, booklets, folders, etc. are available from the Milk Foundation. Teachers should ask for single copies only. A catalogue of materials is available.
112. A tremendous number of booklets dealing with diet and health. A large colored poster showing effect of milk on various animals. Will be of use to elementary and junior high school teachers.

ASSOCIATION OF AMERICAN RAILROADS

Public Relations Department

Washington 6, D.C.

113. *Teacher's Kit of Railroad Transportation*. A number of interesting and informative booklets which will be useful in any study of transportation.
114. *Clear the Track*. A 15-page booklet with a comic-type format showing some of the more dramatic types of work done by the road maintenance crews. Division II.
115. *Railroad*. A 17-page booklet with illustrations. A reprint from the *World Book Encyclopedia* covering all phases of railroad operation. Division II and junior high.
116. *The Day of Two Noons*. A 20-page booklet about standard time and the railways. Division II, junior high school T.R.
117. *Train Display Streamer*. 8½" high, 160" long, printed front and back to show freight and passenger trains in color. Elementary and junior high school.
118. *Rails Across America*. A 16-page comic format. This booklet gives the history of the railway in America. Division II.
119. *Tommy and Tess Take a Train Trip*. A 15-page coloring book. Elementary.
120. *All Aboard Mr. Lincoln*. A 15-page booklet with a comic type format giving the history of American railroads as related to Lincoln. Elementary.
121. *The Wheel of Progress*. A 15-page booklet with comic-type format showing how trains relate to industry. Elementary. AND *Special Agent*. A 15-page booklet with a comic format giving the story of the work of railway police. Elementary.

ASSOCIATION OF CASUALTY AND SURETY COMPANIES

Accident Prevention Department

60 John Street

New York, New York

122. *An Emergency First Aid Guide*. A small 40-page booklet with illustrations giving detailed instruction for the immediate care of the injured. T.R.

AUSTRALIAN HIGH COMMISSIONER'S OFFICE

90 Sparks Street

Ottawa, Ontario

123. *Australia in Brief*. A 72-page illustrated booklet of history, geography, government, social and industrial life. Division I T.R. and Division II and junior high school.
124. *Birds and Animals of Australia*. A 21-page booklet with colored illustrations. This should prove useful as a teacher's reference in elementary and junior high.
125. *Native Flowers*. A 21-page booklet with colored illustrations which should prove useful as a teacher's reference in elementary and junior high school.
126. Teachers kits will be made available to teachers. Material will be selected from publications available at the time the request is made.
127. *A Look at Australia*. A 12-page illustrated booklet giving details of Australian growth, industrial plants, and cities. Pictures of some of Australian animals and some very good pictures of the sea coast, etc. Elementary teacher.

NOTE: Teachers should ask for single copies only.

AUSTRALIAN NEWS AND INFORMATION BUREAU

636 Fifth Avenue

New York 20, New York

128. *Australia*. A guide for teachers of 23 pages which outlines a study of Australia for teachers and gives good maps and information concerning the geography, etc. of the country. T.R.
129. *Australia Questions and Answers*. Gives facts and figures of Australia. T.R.

AUSTRIAN INFORMATION SERVICE

31 East 69 Street
New York 21, New York

130. Two small folders containing information on Australia's tourist attractions, some small maps and some geographical and historical facts.
131. *Austria in the Heart of Europe*. A large folder containing map and facts about Austria.
132. *Austria—Cocktail of Sun and Snow*. An 8-page illustrated, in color, tourist folder of the beautiful country of Austria. T.R.

BABE RUTH LEAGUE, INC.

524½ Hamilton Avenue
Trenton 9, New Jersey

133. *Babe Ruth League Rules and Relations*. A small 38-page booklet of league rules, tournament rules, etc.
134. *Baseball Program for Boys*. Ages 13, 14, 15. A sheet on which the organization is described and rules for baseball games.
135. *Accident Prevention*. Similar sheet giving manager's and parents' responsibilities, also techniques for training. P.T. teachers.

BAKERY FOODS FOUNDATION OF CANADA

Miss C. Trerice, Nutritionist
Six Crescent Road at Yonge
Toronto 5, Ontario

136. *Flour and Bread Enrichment in Canada*. An explanation of how this is done.

BAUSCH AND LOMB OPTICAL COMPANY

Rochester 2, New York

137. Two charts showing operation of the microscope. Useful in Grade X study of light.
138. *Milestones in Optical History*. A 31-page booklet, beautifully illustrated in color showing such men as Leeuwenhoek at work. Pictures are accompanied by text. Useful in upper elementary and in the junior high school.
139. *Experiments Using the 3-D Microscope*. A 10-page booklet describing the experimental work that can be done with this lens. Senior high school.
140. *Your Eyes and How They Function*. A small, useful booklet defining terms such as myopia, astigmatism, etc. T.R.

BECTON, DICKINSON AND COMPANY

Rutherford, New Jersey

141. *Coaches' Manual*. A 31-page illustrated booklet useful to coaches who need to have some idea about bandaging, sprains, etc. T.D. only

BEHR-MANNING

Brantford, Canada

142. *How to Sharpen*. A 16-page illustrated booklet showing by diagram how to sharpen tools.
143. Three illustrated folders dealing with wood sanding and finishing which should prove useful to industrial arts teachers.
144. *Homecraft Sandpaper Selection Chart*. Chart telling what grade of sandpaper to use for each different sanding job. Shop teacher's reference.

BELDING-CORTICELLI LTD.

Head Office
P.O. Box 9
Montreal 3, Quebec

145. *The Proper Selection and Use of Sewing Threads*. A 4-page leaflet useful in home economics classes. T.R.
146. *Facts About Thread and Nylon*. A 3-page leaflet describing the nature of nylon thread. T.R.

BERMUDA TRADE DEVELOPMENT BOARD

111 Richmond Street W.
Toronto 1, Ontario

147. A small colored map of the islands.
148. *The Bermuda Islands*. A 4-page folder describing the islands and giving the history of Bermuda.
149. A set of tourist pamphlets showing the beauty spots of Bermuda. Accompanying is a text in which facts about Bermuda are given. Elementary T.R.

BERNHARD ULMAN COMPANY, INC.

Department B
30-20 Thomson Avenue
Long Island City 1, New York

150. *Crochet and Knitting Stitches*. A leaflet showing pictorially, simple stitches in crocheting and knitting. Elementary and junior high school.
151. *From the Sheep to the Needle*. Four stencilled sheets telling how wool is grown and prepared for use.

BIBB MANUFACTURING COMPANY

Box 37, Macon, Georgia

152. *The Story of Cotton*. An illustrated booklet giving the history of the manufacturing of cotton. Division II.

BORDEN'S

Consumer Services
Spadina Crescent
Toronto, Ontario

153. *70 Magic Recipes*. A 25-page booklet giving recipes employing Borden's Eagle Brand Milk. May be of use to home economics teachers.
154. *Cheese Chart*. Gives principal varieties, appearances and uses of different cheeses.

BRAZILIAN GOVERNMENT TRADE BUREAU

551 Fifth Avenue
New York 17, New York

155. A colored map of Brazil showing the provinces and the new federal district of Brazilia.
156. *Brazilia*. A 42-page booklet, illustrated, describing Brazil's new capital.
157. *Brazil*. A 20-page booklet describing scenery, economy, government, etc. of Brazil.
158. *Brazilian Bulletin*. A 20-page summary of information primarily designed for tourists but also of use for background information for elementary teachers.

BRITISH COLUMBIA GOVERNMENT TRAVEL BUREAU

Department of Recreation and Conservation

Parliament Buildings

Victoria, B.C.

159. *Fun Map of British Columbia*. A large 30"x22" colored map of British Columbia showing various sports activities throughout the province. Very attractive.
160. *British Columbia*. A booklet in which the various areas are described and the industries are outlined.

BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

Vancouver, B.C.

161. *Peace River Power Project*. An 8-page illustrated booklet showing the problems and plan of work scheduled for this great project for the Peace River country. T.R.

BRITISH INFORMATION SERVICES

Suite 600, Bank of Montreal Building

101 Street - Jasper Avenue

Edmonton, Alberta

162. *Teaching Aids from Britain*.
163. *Queen and People*. A 36-page illustrated booklet on the history of the monarchy.
164. *This Realm*. A booklet of 50 pages describing Britain and showing something of the British way of life.
165. Large colored charts of various parts of the Commonwealth.
166. *Commonwealth Today*. A useful magazine free to teachers.
167. *The Changing Map of Africa*. A map and detailed chart giving status of all smaller countries in Africa, dates of independence, etc.
168. *Land Marks in Democracy*. A 27-page booklet giving by steps brief resumes of specific times when changes have been initiated in the development of British political history.
169. *Evolving Commonwealth*. A colored map of the Commonwealth.
170. *Maps of Britain*. Twelve book size maps of Britain showing industries, country, physical characteristics, etc.
171. *The Commonwealth We Live In*. A 64-page booklet describing nature and extent of Commonwealth. Colored illustrations.
172. *The Modern Commonwealth*. A 28-page illustrated book giving viewpoint of Duncan Sandys on effect of such issues as the Common Market on the Commonwealth.
173. *Proud Record*. A 60-page illustrated booklet on the colonial empire and what Britain plans for it.
174. Set of three large size 18"x30" colored maps of Britain. All this material will be especially useful for Grade VIII teachers and those in high school teaching Commonwealth trade.
176. *The Story of the Atom*. An 18-page illustrated booklet giving the history of atomic discovery. Science teachers.
177. *Britain Uses Atoms*. A 22-page illustrated booklet dealing with atomic energy from discovery to production for use for man. Science teachers.
178. *Flags of the Commonwealth*. A large chart showing in color various flags. Junior and senior high school.

BRO-DART INDUSTRIES (CANADA) LTD.

520 King Street, W.
Toronto 2B, Ontario

179. *Modern-Simplified Book Repair*. A 14-page illustrated booklet showing how to rebind books and repair damaged ones. For librarian and helpers.

BROOKE BOND CANADA LIMITED

4305 - Cote de Liesse
Montreal 9, Quebec

180. *Dinosaurs*. Wall chart. T.R.

BROWN SWISS CATTLE BREEDERS ASSOCIATION OF AMERICA

Beloit, Wisconsin

181. *The Big Brown Cow*. A 24-page booklet describing characteristics of the Brown Swiss Cow (Dairy Breed).
182. A series of pictures of the Brown Swiss Cow which is a good example of a dairy type, plus a newspaper report on the usefulness of this breed. Agriculture teachers.

BUESCHER BAND INSTRUMENT COMPANY

Box 337
Elkhart, Indiana

183. A large chart showing woodwind, brass and stringed instruments.
184. *Buescher Fingering Chart for Saxophone*. Similar chart for cornet, trumpet and horn. Useful in band work.

BUTTERICK COMPANY, INC.

Educational Service Department
Box 4001, Terminal A
Toronto 1, Ontario

185. *School Catalogue*. Catalogue of fashion, free to home economics teachers.

CALGARY POWER LTD.

140 First Avenue S.W.
Calgary, Alberta

186. *The Wabamun Dragline*. A small folder giving statistics about the dragline and method of obtaining coal. T.R.
187. *The Wabamun Power Plant*. A small illustrated folder showing operations. T.R.
188. *More Power for Alberta*. A 6-page illustrated booklet describing the operation of the Wabamun plant. T.R.
189. Maps of hydro plants. T.R.
190. *Some Facts About Calgary Power*. A small 24-page booklet giving statistics of company operations. T.R.
191. *Fifty Years of Progress*. Folder giving statistics of change. T.R.
192. *Generator Diagram*. Water turbine. T.R.
193. *Explanation of Calgary Power Ltd. Control Centre at Kananaskis Plant*. Three mimeographed sheets.

CALIFORNIA FIG INSTITUTE

Box 709

Fresno, California

194. *The Love Life of a Fig and Facts About Figs*. A folder giving fig culture, varieties and uses. Junior high school.
195. 48 *Family Favorites with California Figs*. A 19-page recipe book useful to home economics teachers.

CALIFORNIA PRUNE ADVISORY BOARD

c/o Flanley and Woodward, Inc.

30 East 40 Street

New York 16, New York

196. *Plum Delicious*. A book of recipes with prunes, of use to the home economics teacher.
197. *Festival of Fancies*. A 15-page illustrated booklet of prune recipes. Of use to the home economics teacher.

CALIFORNIA TEST BUREAU

Del Monte Research Park

Monterey, California

198. *A Glossary of Measurement Terms*. A 16-page booklet full of definitions of tests and measurement terms. Of particular use to guidance teachers.

CANADIAN ARTHRITIS & RHEUMATISM SOCIETY

Room 114, 809 Centre Street South

Calgary, Alberta

199. A number of useful booklets on arthritis and rheumatism. Some of these diseases affect children. T.R.

CANADIAN AUDUBON SOCIETY

423 Sherbourne Street

Toronto 5, Ontario

200. *Canadian Audubon Magazine*. \$3.00 per year. An excellent publication containing information on Canadian Wildlife. As members of this society teachers receive a quantity of useful conservation leaflets.
201. *The Story of Birds for Audubon Joiners*. A 21-page booklet telling how to get acquainted with birds, etc. Pupil's reference. 50c
202. *Audubon Leaders' Guide*. A 14-page booklet in which study units are outlined. T.R. 50c

CANADIAN CHEMICAL COMPANY LTD.

Box 99

Edmonton, Alberta

203. *The Edmonton Plant*. A booklet of 8 pages telling about the products which are manufactured at the Edmonton plant. Elementary T.R. and junior high school.
204. *What is Different About Man-Made Fibres?* A 16-page illustrated booklet of use to home economic teachers.

CANADIAN COTTON COUNCIL

1466 Crescent Street
Montreal 25, Quebec

205. *The Story of Cotton in Canada*. A 38-page illustrated booklet telling about the manufacturing of cotton in Canada. T.R.

CANADIAN FORESTRY ASSOCIATION OF BRITISH COLUMBIA

1201 Melville Street
Vancouver 5, B.C.

206. *The Renewal of the Coastal Forest*. A 24-page illustrated book giving details concerning the government and the industry's efforts to renew the forests. T.R.
207. *British Columbia Timber Harvest*. A 15-page illustrated booklet containing general information concerning the use of the various trees commercially, work at sawmills, etc. T.R.
208. *Opportunities in the Forests of B.C.* A 24-page illustrated booklet of use to guidance counsellors.
209. *The Tree, the Forest and Wild Life*. A 12-page illustrated booklet which tells about the trees of the West Coast. T.R.
210. *Forests Facts of British Columbia*. An 11-page booklet in which statistics about the B.C. forests are given. T.R.
211. Sheets showing the various firs of B.C.
212. *Chart: How a Tree Grows*. 16"x20"
213. *Pulp and Paper in B.C.* A 12-page illustrated booklet.

CANADIAN GENERAL ELECTRIC COMPANY LTD.

214 King Street West
Toronto, Ontario

214. *Adventures in Electronics*. A 15-page booklet, comic-type format, giving the story of electronics as used in transistor radios, television, etc. Elementary and junior high school.
215. *The Story of Light*. A 15-page booklet, comic-type format, giving the story of electrons from time of Edison to modern methods of lighting.
216. *Adventures in Jet Power*. A 16-page booklet with comic-book format explaining jet propulsion and its application in the aircraft industry. Division II, junior high school.
217. *Inside the Atom*. A 16-page booklet with comic-book format giving an elementary explanation of the atomic theory. Junior and senior high school.
218. *General Electric's Answers to Four Whys*. A pamphlet which answers the following questions: "Why Stick to Your Studies"? "Why Study English"? "Why Work"? and "Why Read"?
219. *Man-Made Magic*. A 16-page booklet with a comic-book format telling of the production and transmission of electric power. Division II, junior high school.
220. *General Electric's Answer to Three Why's*. A pamphlet answering these three whys: "Why Look into Engineering?", "Why Study Math?", and "Why Study Science?". Senior and junior high school as well as guidance counsellors.
221. *The Story of the Turbine*. A booklet demonstrating the usefulness of the turbine engine. Division II, junior high school.
222. *Science in Your Future*. A booklet showing some of the future uses of electricity. Division II, junior high school.
223. *Engineering in Your Future*. A booklet of 15 pages with a comic-book format useful in guidance. Division II, junior high school.
224. *Our Place in Space*. A 15-page comic-type booklet which describes graphically the work of missiles and the U.S. efforts in this field. Of use to Grade VI science teachers.

CANADIAN GOVERNMENT TRAVEL BUREAU

Ottawa, Ontario

225. A kit of teachers materials containing: *Invitation to Canada Book, Canada-U.S. Highway Map, Border Crossing Folder.*

CANADIAN HEREFORD ASSOCIATION

1706 - First Street S.E.
Calgary, Alberta

226. *Calf to Carcass.* A small 12-page booklet describing Hereford cattle.
227. A number of folders also on Herefords accompany this.

CANADIAN IMPERIAL BANK OF COMMERCE

Edmonton, Alberta

229. *Oil and Gas Fields in Western Canada.* A large colored map giving detailed up-to-date information.
230. *Principal Oil Fields in Saskatchewan and Manitoba.* A large chart listing facts concerning these fields.
231. *Principal Oil Fields in Alberta.* Same as above.
232. *Established Resources Map of Canada.* A 12"x24" map indicating important and lesser important products.
233. *Foreign Trade News.* A monthly bulletin providing important facts to business concerns. Senior high teachers should find the bulletin useful.
234. *Never, Never Be a Dodo.* A small 18-page booklet with comic-type format illustrating safety first for children. Useful in the elementary school.
235. A number of small illustrated booklets concerning farming on such topics as water supply, safety, good gardens, etc.
236. *Commercial Letter.* A monthly bulletin providing facts on important developments in Canadian economy.
237. *Careers in Professional Agriculture.* An 18-page booklet of use to guidance counsellors. T.R.
238. *Hog Management.* A 10-page illustrated booklet describing how to make profits from pigs. Agriculture teachers.
239. *Plant Foods and Profits.* A 12-page illustrated booklet dealing with fertilizers in crop production. Agriculture teachers.
240. *Trees on the Farm.* A 16-page illustrated booklet describing use of trees in shelter belts. Agriculture teachers.
241. *Poultry Management.* A 20-page illustrated booklet dealing with successful egg and chicken production. T.R.
242. *Finishing Beef for Market.* A 12-page illustrated booklet of use to teachers of agriculture or community economics.
243. *Farm Machinery Management.* A 12-page illustrated booklet dealing with trends and costs in farm mechanization. T.R.
244. *Safety on the Farm.* A small 14-page booklet emphasizing in pictorial form the hazards of living on the farm.
245. *Farm Water Supply.* A 12-page illustrated booklet. T.R.

CANADIAN INDUSTRIES LIMITED

Public Relations Department
Box 10, Montreal, Quebec

246. *Danger Don't Touch*. Large colored poster regarding blasting caps.
247. *CIL Oval Magazine*. Articles on the use of chemistry in industry. Senior high school.
248. *Production and Use of Sulphuric Acid*. A useful 20-page booklet. Suitable for high school chemistry teachers.
249. *The Production and Use of Ammonia*. A 29-page descriptive booklet of the production and use of ammonia. Senior high school. T.R.
250. *The Canadian Vignette: Ernest Le Sueur*. A leaflet describing the inventions of the scientists. Junior high school T.R.
251. Seven large colored charts useful to put up in the laboratory. The text gives details of how to handle equipment in safety.

CANADIAN INSTITUTE OF INTERNATIONAL AFFAIRS

Edgar Tarr House
230 Bloor Street West
Toronto 5, Ontario

252. *Canada and the United Nations Kit*. A collection of pamphlets on human rights, care of refugees, international atomic energy agency, international monetary fund, etc. Junior and senior high school T.R. \$1.00

CANADIAN JUNIOR RED CROSS

1504 - 1 Street East
Calgary, Alberta

253. A set of nine *Health Posters*
254. *Teen Manual of Home Nursing*. A 198-page booklet giving care of injured, care of babies, and care of sick persons. Useful to home economics teachers.
255. *The Story of the Red Cross*. An 18-page booklet on the Red Cross and the story of Henry Dunant.
256. *The Red Cross in Your High School*. A 58-page handbook in which the Red Cross program is outlined for high school groups.
257. *Junior Red Cross Handbook for Primary and Elementary Grades*. A similar handbook for programs in the elementary school.
258. *Teen Home Nursing Manual*. Lists of equipment and suggested arrangement of materials. *A Junior Red Cross Wall Mural*. Colorful delineation of good health habits.
259. *Junior Red Cross Handbook*. A 43-page booklet giving aims and objectives. Primary and elementary school teachers.
260. *The Red Cross in Your High School*. A 43-page handbook of procedures.

CANADIAN KODAK SALES LTD.

Toronto 15, Ontario

261. *How to Conduct a Course in Photography*. A leaflet of 5 pages telling how to organize beginners in a photographic club or group. Division II, junior high school, T.R.
262. *Managing the High School Camera Club*. A booklet describing how to organize such a hobby. Junior and senior high school.
263. *Photography in Your Future*. A small booklet suitable for guidance teachers.
264. *How to Run a Camera Club*. A 71-page booklet giving club activities.
265. *How to Organize a Camera Club*. A 51-page booklet giving ideas for regulations, obtaining memberships, etc. T.R.

CANADIAN LUMBERMEN'S ASSOCIATION

27 Goulbourn Avenue
Ottawa, Ontario

266. *The Story of Lumber in Canada.* A small 8-page booklet describing lumbering from the lumberman's viewpoint. T.R.

CANADIAN PETROLEUM ASSOCIATION

330 - 9 Avenue S.W.
Calgary, Alberta

267. A large 33"x44" colored wall chart picturing the various eras in which oil was formed and profiles of rock showing drilling and surveying for oil pools. Teachers only.
268. *Alberta Oil and Gas Picture.* A map of the province showing in color the most productive areas.
269. *Canadian Petroleum Association Education Kit.* This kit includes nine 40"x30" teacher's instruction charts, a package of corresponding individual student charts, notebook size, and a core sample box containing six samples of geological formations from which oil or natural gas is produced in Alberta. Available to science teachers.

THE CANADIAN PHARMACEUTICAL ASSOCIATION INC.

221 Victoria Street
Toronto 2, Ontario

270. *Careers in Pharmacy.* A 15-page illustrated booklet for use of guidance officials.

CANADIAN PULP AND PAPER ASSOCIATION

2280 Sun Life Building
Montreal 2, Quebec

271. *The Pulpwood Harvest.* A large 18-page booklet describing the work of forest management, etc. Many statistics included. Junior high school T.R.
272. *From Watershed to Watermark.* A large 27-page booklet containing information concerning the manufacture of paper. Junior high school T.R.
273. Two fact sheets on the pulp and paper industry of Canada. Junior high school, elementary T.R.
274. *The Incredible Tree.* A 20-page booklet describing the life of the tree, the mechanics of the tree, its usefulness, etc. Junior high school, elementary T.R.
275. *About Pulp and Paper.* An 18-page well-illustrated booklet describing the process of making paper from trees.
276. *Pulp and Paper in B.C.* A 16-page booklet in which the industry and the forests of B.C. are discussed.
277. *About Pulp and Paper.* A 9-page leaflet on the Canadian pulp and paper industry. T.R.
278. *Pulp and Paper in B.C.* A 12-page illustrated booklet describing the industry on the West Coast. T.R.

CANADIAN WESTINGHOUSE COMPANY LIMITED

Public Relations Department
Sanford Avenue North
Hamilton, Ontario

279. *Fundamentals of Electricity.* A 62-page booklet with diagrams outlining 60 lessons in electricity and magnetism. Should be a very useful booklet for a science teacher. Single copies free to teachers. 25c for more than one.

CARNATION COMPANY LTD.

Home Service Department
44 Eglinton Avenue W.
Toronto 12, Ontario

280. A number of recipe booklets and cooking sheets of particular interest to teenage girls. T.R.

CASA DE PORTUGAL

447 Madison Avenue
New York 22, New York

281. A map of Portugal in color.
282. *Portugal and the Age of Discoveries*. A 14-page historical outline of Portugal. T.R.
283. A large 30"x23" colored map of Portugal with considerable information about the country on the side.
284. A small information leaflet on Portugal is also available. T.R.

THE CHASE MANHATTAN BANK

Washington, D.C.

285. *Philippines*. A 20-page illustrated booklet about the Philippines; statistics about its economy.
286. *The Story of Money*. A 16-page illustrated booklet telling about the history of money in general and details regarding American bank note development.
287. *Museum of Moneys of the World*. A small 27-page illustrated booklet in which coins are shown and tells where the words: Money, dollar, etc. came from.

CIVIL AIR PATROL

USAF Auxiliary
Elington Air Force Base, Texas

288. *The Teaching-Learning Process*. A 16-page booklet in which learning is illustrated by comic cartoons.
289. *Aerospace Age Science*. A 15-page booklet in which weather, air, and airplanes in flight, are described.
290. *Aerospace Education*. The subjects suitable for school are outlined in a small booklet.
291. *Aerospace Mathematics*. A small book with exercises suitable for elementary classes. Elementary T.R.

CLEVELAND TWIST DRILL (CANADA) LTD.

75 Brydon Drive
Rexdale, Ontario

292. *The Use and Care of Reamers*. A 34-page booklet with illustrations. A mechanic's handbook. Industrial arts classes.
293. *The Use and Care of Twist Drills*. A 58-page booklet with illustrations also a mechanics handbook. Industrial arts classes.
294. *Tap Sizes and Decimal Equivalents*. Decimal equivalents of fraction, wire gauge and letter size drills. Tables available on celluloid card. 3"x5". Industrial arts classes.

CONFEDERATION LIFE ASSOCIATION

3rd Floor Empire Bldg.
8th Avenue - 2nd Street West
Calgary, Alberta

295. *What to Eat to be Healthy*. A booklet giving the vitamin, protein, fat, mineral and carbohydrate content of various foods plus effects of deficiencies of these in diet. Junior and senior high school.
296. *Canada in the Making*. A large sheet showing the collection of famous paintings of Canadian history. T.R.

CONNECTICUT MUTUAL LIFE

Hartford, Connecticut

297. *Speak When You Write*. A 12-page booklet stressing clearness, brevity, and simplicity in writing. A very good language teacher's reference.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

4 Irving Place
New York 3, New York

298. *Atomic Energy*. A 23-page booklet in which atomic energy is explained in simple terms. E.I. T.R.

THE CONSOLIDATED MINING & SMELTING CO. OF CANADA LTD.

Trail, British Columbia

299. *Cominco At Work*. A 20-page illustrated booklet that shows by means of diagrams the mining, the refining of metal, and the production of fertilizer at the Trail and Kimberly plants. Junior high school T.R.
300. *The Sullivan Mine*. A large cut-away sketch of the mine from which the ore is derived for the smelters at Trail. T.R.
301. *The Waneta Power Plant*. A sketch of the Waneta Plant on the Pend d'Oreille River, eleven miles south of Trail from which power is obtained for the smelter. T.R.

CONSULATE GENERAL OF HONDURAS

30 East 42 Street, Suite 1003
New York 17, New York

302. *General Information About the Republic of Honduras*. A 6-page multilithed document containing much information about Honduras, its constitution, history, etc.

CONSULATE OF JAPAN

301 Tribune Building
Winnipeg 1, Manitoba

303. *Japan Today*. A 30-page illustrated booklet describing the people, their customs, and economic background, etc. Two maps; one political, one economic; both in color.
304. A series of 12 leaflets giving facts about Japan.
305. *Statistical Handbook of Japan*. 130 pages of statistics relating to the economy. T.R.
306. *Facts About Japan*. About 25 fact sheets on Japan's constitution, communications, status of women, etc. Sr. high school teachers.
307. *The Japan of Today*. (As last year) Elementary, junior and senior high teachers.
308. *Map of Japan*. Junior and senior high teachers.
309. *Your Guide to Japan*. A 29-page tourist type leaflet describing all facets of Japanese life. Elementary, junior and senior high teachers.
310. *Japanese Life*. Elementary, junior and senior high teachers.
311. *Japan in Pictures*. A set of 40-8"x10" colored and black and white pictures of Japan. Teachers only.

CONSULATE GENERAL OF THE REPUBLIC OF INDONESIA

Information Department, 5 East 68 Street
New York 21, New York

313. *Guided Democracy in Indonesia*. An outline in which the Indonesian constitution is explained. T.R.
314. *History and Geography of Indonesia*. A collection of mimeographed sheets. T.R.

CONSULATE OF THE NETHERLANDS

Merit Building, 2nd Floor
10008 - 106 Street
Edmonton, Alberta

315. *The Netherlands*. A 34-page booklet which gives in summary much information about Holland.
316. Three large colored wall charts, 20"x30", accompanying *The Netherlands*, and illustrating Holland's economic life, the life of the people and the physical features of the country.
317. *A Closer Look at Holland*. A folder showing work in factories and fields.
318. *Interesting Facts About Holland*. A small cartoon-type booklet showing industries in which Holland leads. All these available to elementary teachers.
320. *From Fisherman's Paradise to Farmer's Pride*. A booklet of 116 pages.
321. *Digest of the Netherlands — Constitutional organization*. 106 pages.
322. *Digest of the Netherlands — Education, Arts and Sciences*. 102 pages.
323. *Digest of the Netherlands — Social Aspects*. 93 pages.
324. A series of eight texts of radio talks about well-known Dutch scientists including Nobel Prize Winners. All these and the publications above are available to high school teachers.
325. *Modern Dutch Paintings*. 61 pages.
326. *Who Was Vincent van Gogh*. 195 pages.
327. *Neo-Realism in Painting*. 46 pages.
328. *J. B. Jongkind*. 36 pages.
The publications are illustrated with photographs and/or reproductions and are available to art teachers.
329. *The Dutch Royal Family*. A 60-page illustrated booklet describing the Royal Family that spent much of the war years in Canada.

CONTINENTAL BAKING COMPANY

Home Economics Department
P.O. Box 731
Rye, New York

330. *The Story of a Loaf of Bread*. A 10-page booklet of pictures of the breadmaking process complete with text to accompany the pictures.

COPPER & BRASS RESEARCH ASSOCIATION

405 Lexington Avenue, N
New York, New York 10017

331. *Copper Handicraft*. A 19-page well illustrated book describing how to make hammered copper household articles, pictures, jewelry, etc., also enamelling of copper pieces. Useful for hobbies. Single copies for teachers only.

332. *Copper and Its Alloys*. A 25-page booklet describing the use made of various copper alloys in industry. T.R.
333. *Copper—The Oldest and Newest Metal*. A booklet of 16 pages with a comic-type format. Tells of the uses of copper through the ages. Division II, junior high school.
334. *Copper—The Cornerstone of Civilization*. A booklet of 32 pages describing uses of copper and preparation from the time it leaves the mine. Division II, junior high school.
335. *Your Dream Home*. A booklet of 24 pages with information about the uses of copper in home building and home furnishing. Senior high school.
336. *Copper Handicraft*. A 19-page booklet describing ways of using copper for decorative purposes, such as jewelry, enameling for desks, bookends, etc.

CORNING GLASS WORKS

Laboratory & Pharmaceutical Division
Corning, New York

337. *Pyroceram*. A booklet describing a new crystalline substance made from glass. Industrial arts classes.
338. *Laboratory Glass Blowing with Pyrex*. A booklet of 20 pages showing how laboratory glass is prepared.
339. *Glass in Science and in Industry*. A 23-page booklet in which glass making and the uses of glass are described. T.R.
340. *This is Glass*. A large bound book telling the usefulness of glass together with information concerning its manufacture. T.R.

COUNCIL OF CANADIAN BEEF PRODUCERS

(Western Section)
212 Alberta Stock Yards Building
Calgary, Alberta

341. *Beef and Beef Dishes*. A 26-page booklet in which beef cuts are explained and a number of recipes are given. Home Economics teachers.

CROWN ZELLERBACH CORPORATION

Public Relations Department
One Bush Street
San Francisco 19, California

341. *The Story of Pulp and Paper*. A 15-page booklet giving the story of pulp and paper as it applies to the U.S.
343. *How Our Trees Serve Us*. Information kit containing photographs of the sawmills and various operations connected with the obtaining of forest products, also a map of logging and manufacturing operations. T.R.
344. A number of booklets, some in colour, with plenty of illustrations showing plant operations on the West Coast. Single copies to teachers only.

CUNARD LINE

25 Broadway
New York 4, New York

345. *Conquest of the North Atlantic*. A small 30-page booklet in which the great Cunard liners are described and the history of Atlantic steamers outlined.

DANISH NATIONAL TRAVEL OFFICE

588 Fifth Avenue
New York 36, New York

346. Large tourist map of Denmark. Which has on the back pictures of various interesting places in Denmark together with information concerning them.
347. *Facts About Denmark*. A small 64-page booklet giving background information concerning Denmark.
348. *Greenland*. A sheet telling some facts about Greenland.
349. Another sheet tells of the Faroese Island which also belongs to Denmark.

DEERE AND COMPANY

Moline, Illinois

350. *Run for Cover*. A booklet of 27 pages on how to conserve soil through methods of cultivating. Agriculture students, junior and senior high school.

DEPARTMENT OF EDUCATION

Administration Building
Edmonton, Alberta

351. *Alberta Kit*.
352. *Agriculture Kit*. Agriculture teachers only.
353. *Biology Kit*. Biology teachers only.
354. *Science Kit*.
355. *Natural Resources Map of Alberta*.

DEPARTMENT OF FISHERIES

Ottawa, Ontario

356. *Canada's Atlantic Salmon, Canada's Pacific Salmon, Canada's Lobster Fishery*, and others are available free of charge to teachers in single copies, otherwise 25c each. (Reprints from the CANADIAN GEOGRAPHICAL MAGAZINE).
357. *Fisheries of Canada*. Statistical information regarding fishing.
358. *Teaming Waters*. An 18-page booklet describing the fishing operations in Canada.
359. *Fisheries Fact Sheets*. A large quantity of fact sheets ranging in subjects from Manitoba goldeyes to deep sea fishing. May also be useful in science, biology, etc.

DEPARTMENT OF FORESTRY

Administration Branch
Information Services
Ottawa, Ontario

360. *Forest Conservation*. A 64-page illustrated booklet in which various trees of the forests are described, wild life in the forest is mentioned, and good descriptions are given of the forests of Canada. Elementary and junior high school.

DEPARTMENT OF MINES & NATURAL RESOURCES

Province of Manitoba
Winnipeg, Manitoba

361. *Our Living Forest*. A 40-page illustrated booklet which will be of help in forest studies. Elementary T.R.

DEPARTMENT OF NATIONAL HEALTH AND WELFARE

Ottawa 3, Ontario

362. A variety of booklets useful to schools are available on *Child Health, Dental Health*. Catalogue on request.

DEPARTMENT OF NORTHERN AFFAIRS & NATIONAL RESOURCES

Editorial and Information Division

Ottawa, Ontario

363. *An Introduction to Frobisher Bay, Baffin Island.* A 12-page multilithed sheet on the people, schools, living conditions at Frobisher Bay. T.R.
364. *The Yukon Territory.* A 12-page multilithed sheet on the climate, history, natural resources, people, communications, etc.
365. *Coat of Arms for Northern Territories.* A 3-page description of the N.W.T. emblem. T.R.
366. *Rise the True North.* A small 9-page booklet with considerable information on the people and climate of the North. T.R.
367. *The Northwest Territories.* 12-page multilithed sheets containing information as for the Yukon. T.R.
368. *Inuvik.* Three multilithed sheets on this interesting town of the Arctic T.R.
369. *Mace of N.W.T.* A 3-page description of the mace.
370. *Land of the Lively Art.* Soapstone carving as done at Cape Dorset. Six multilithed sheets. T.R.

DEPARTMENT OF PUBLIC PRINTING AND STATIONERY

Ottawa, Ontario

371. *Our Land.* Part I of this short geography of Canada deals with the geographical divisions of the country and the main lakes, rivers and islands. Part II is concerned with the political geography of the ten provinces and two territories. 35c. 50 pages.
372. *Our History.* The history of Canada is told briefly under the main headings of exploration, settlement and political development with a final chapter on Canada in international affairs. 35c. 78 pages.
373. *Our System of Government.* An outline of the structure and function of government in Canada at the federal, provincial and municipal levels. An introductory chapter touches briefly on basic freedoms, the rule of the majority and confederation. The final chapter deals with the judiciary, 35c. 47 pages.
374. *Our Resources.* This 139-page booklet traces briefly the economic development of the major natural resources in Canada from the early times to the present day. Separate chapters deal with agriculture, fisheries, forestry manufacturing, mining, and water power. 50c
375. *The Arts in Canada.* A short survey of Canadian art from its beginning in the late seventeenth century down to the present day. The greatest emphasis is placed on painting but some attention is paid to architecture, sculpture and the allied arts. 48 illustrations; 16 in colour. 120 pages. \$1.00.

DEPARTMENT OF PUBLIC HEALTH

Education Services

Room 308, Administration Bldg.

Edmonton, Alberta

376. Various folders on communicable diseases. T.R.
377. *Adolescence.* A pamphlet. T.R.
378. *Health Posters.* 11"x16" posters on various health topics. All grades.
379. *Rural Waters.* Notes on the treatment and protection of farm water supplies. Elementary, junior and senior high school T.R.
380. The following three booklets for T.R.: *Sanitation, Dental Health, Safety.*
381. *To Smoke or Not To Smoke.* A leaflet that gives the case against smoking in relation to cancer. Health teachers should find this publication of use.
382. *Publications.* Communicable diseases, safety, dental health, personal hygiene, general, child and maternal health, child training, mental health, sanitation, heart, alcoholism, industrial health, hazards, vocational guidance, tuberculosis, and cancer. (Catalogue available upon request).
383. *Posters.* Dental health, mental health, miscellaneous, nutrition, posture, safety and sanitation. (Catalogue available upon request.)

DEPARTMENT OF PUBLIC WORKS

Information Services
Ottawa, Ontario

384. *The Trans-Canada Highway*. A 30-page illustrated reprint from the *Canadian Geographic Magazine* (1957) describing Canada's new highway. A press release sheet accompanies it. T.R.

DEPARTMENT OF TRAVEL AND PUBLICITY

67 College Street
Toronto, Ontario

385. An official road map of the province of Ontario.
386. Two comic-book-type booklets entitled *Our Vacation in Ontario*. Pupil reference.
387. *Ontario History*. A folder describing historic spots. T.R.
388. *Know Ontario Better*. A jigsaw puzzle of the Ontario countries. T.R.
389. *Historic Ontario*. A 58-page illustrated booklet of Ontario's historic sites.
390. Tourist folders and map of Ontario. (Northern Ontario) T.R.
391. *Ontario*. A 44-page illustrated booklet on the industry and resources and government of the province. T.R.

DIAMOND WALNUT GROWERS INC.

Box 1727
Stockton, California

392. *The Story of Walnuts*. A leaflet giving a brief story about the origin of walnuts. Recipes. Home Economics T.R.

DOMINION RUBBER COMPANY LTD.

P.O. Box 130
Montreal, Quebec

393. *The Story of Chemical Rubber*. A 10-page illustrated booklet describing how rubber is made synthetically. T.R.
394. *Putting Rubber to Work*. A 12-page illustrated booklet showing materials which are added to rubber to make it ready for various uses. T.R.

DOMINION TEXTILE COMPANY LTD.

1950 Sherbrooke Street West
P.O. Box 6250
Montreal 25, Quebec

394. *Tex-Made Educational Cotton Kit*. Samples showing steps in manufacture from raw cotton to printed cloth. Kit also includes a booklet. Available to teachers only.
396. *Everybody Uses Cotton*. All grades.

DRIED FRUIT ASSOCIATION OF CALIFORNIA

P.O. Box 618
San Jose, California

397. *The Story of Dried Fruits*. A 15-page booklet telling how fruit is dried and how to cook various kinds of fruit.

DU PONT COMPANY OF CANADA LTD.

Box 660

Montreal, Quebec

398. *All About Nylon and Orlon*. An 18-page booklet describing care and handling of these products. T.R.
399. *Facts About Cellophane. Facts About Commercial Explosives*. These are called school service bulletins and contain considerable background and history with little advertising. T.R.

DUNLOP RUBBER COMPANY LTD.

Toronto, Ontario

400. *How Motor Car Tires Are Made*. A 12-page illustrated booklet telling how rubber tires are made in Britain.
401. *The Pageant of the Highways*. A 20-page colorfully illustrated booklet giving history of transportation in Britain. Elementary and junior high school.
402. Two small booklets giving a description of the uses of rubber and how natural rubber is obtained.
403. *The Science of Rubber*. A 32-page illustrated booklet giving the properties of rubber. This gives scientific facts about rubber covering, the botany, chemistry and physics of the product. T.R.

DUODECIMAL SOCIETY OF AMERICA

20 Carlton Place

Staten Island 4, New York

404. Three booklets showing what could be done with a number system based on 12. T.R.

EDMUND SCIENTIFIC COMPANY

Barrington, New Jersey

405. *Edmund Catalogs*. A catalog of school supplies and hobby supplies, lenses, microscopes, etc.
406. *Your Science Project*. A small pamphlet in which suggestions are given to the pupil for reporting and displaying materials as well as suggestions for obtaining information. Senior high school pupil reference.

EDUCATIONAL PRODUCTIONS LIMITED

East Ardsley, Wakefield

Yorkshire, England

407. Inexpensive wall charts for use in home economics, geography, industrial arts, science, physical education and health. Write for catalogue.

EDUCATIONAL TESTING SERVICE

1947 Center Street

Berkeley 4, California

408. *Making the Classroom Test*. A 27-page booklet containing useful material for making up tests. Junior and senior high school teachers.
409. *Selecting an Achievement Test*. A 31-page booklet in which principles and procedures for tests are given. Junior and senior high school teachers.
410. *Short-Cut Statistics for Teacher-Made Tests*. A 43-page booklet of use to the teacher who constructs tests himself. Junior and senior high school teachers.
411. *Multiple Choice Questions: A Close Look*. A 43-page book in which the value of multiple choice test is pointed out. Teachers: Elementary, junior and senior high school.

ELECTRIC STORAGE BATTERY COMPANY

Box 8109

Philadelphia 1, Pennsylvania

- 412. *Parts and Assembly of a Lead Type Storage Battery.* An illustrated folder showing how a storage battery works.
- 413. *The Storage Battery.* A booklet of 23 pages telling of the use and how to care for an electric battery. Junior and senior high school.
- 414. *Chart: Parts and Assembly of a Lead-Type Storage Battery.* 20"x27" Shop T.R.
- 415. *Facts About Storage Batteries.* A 31-page illustrated booklet telling how to test and recharge batteries. Also, explains how a battery is constructed. Shop T.R.

EMBASSY OF THE FEDERAL REPUBLIC OF GERMANY

One Waverley Street
Ottawa, Ontario

- 416. *Meet Germany.* A large detailed story of Germany's economy, imports and information on the Berlin Question. T.R.
- 417. A small 96-page booklet on government, history, foreign trade, etc. T.R.

EMBASSY OF FINLAND

1900 - 24 Street N.W.
Washington 8, D.C.

- 418. *Finland.* A 24-page booklet on Finland's architecture, painting, sculpture and art. T.R.
- 419. *Finland, Suomi.* A 22-page illustrated booklet giving information about the Finnish way of life — from the Finnish steambath to music, welfare, etc. T.R.

EMBASSY OF ICELAND

1906 - 123 Street N.W.
Washington 8, D.C.

- 420. *Facts About Iceland.* A 72-page illustrated booklet on Iceland telling of its farms, its fisheries, co-operatives, etc. T.R.
- 421. *Iceland's Unique History and Culture.* A 10-page illustrated booklet. T.R.
- 422. *Iceland — A Country of Contrasts.* A 16-page illustrated leaflet telling of the people, the cities, the great glaciers and the hot springs.
- 423. *Iceland: A Geographical, Political and Economic Survey.* A 14-page detailed account of Iceland's story.
- 424. *Iceland.* A tourist leaflet with colored pictures of Iceland.

EMBASSY OF PAKISTAN

2315 Massachusetts Avenue N.W.
Washington 8, D.C.

- 425. *Map of Pakistan.* T.R.
- 426. *Pakistan Basic Facts.* A 119-page booklet giving statistics concerning Pakistan's people, economy, natural resources, etc.
- 427. *Pakistan Tourist Guide.* A 44-page tourist booklet in color showing beauties of the country side. T.R.
- 428. *Pakistan in Pictures.* A 14-page picture book of life in Pakistan. T.R.

EMBASSY OF THE UNITED ARAB REPUBLIC

2300 Decatur Place N.W.

Washington 8, D.C.

429. *Egypt as Told to an American Boy by Two Egyptian Children*. A 38-page illustrated booklet in which the dialogue brings out information about Egypt's economy, beauty, people, etc.
430. *Egypt — The Youngest Republic*. A 31-page outline of Egypt's history. T.R.
431. *Women in the Moslem World*. A 29-page illustrated booklet describing the present development of the place Moslem women have in society.
432. A large sized colored map of Egypt.

EMBASSY OF VIET NAM

2251 R. Street N.W.

Washington 8, D.C.

433. *Viet Nam*. A booklet of 39 pages giving details of the geography, history and economy of Viet Nam. T.R.
434. A number of multilithed sheets giving information regarding the constitution of Viet Nam. T.R.
435. *News from Viet Nam*. A 31-page illustrated booklet describing Viet Nam's history, etc.
436. *A Guide to Viet Nam*. A 41-page guide to the beauty spots of the country. T.R.
437. *The Vietnamese Theatre*. A 7-page booklet in which Viet Namese culture is described. T.R.

FARMER CO-OPERATIVE SERVICE

United States Dept. of Agriculture

Washington 25, D.C.

438. *4-H Clubs and Co-operatives*. Tells about work of 4-H clubs in the U.S. May be useful in agriculture classes, as a reference for the teacher.

FARMERS' UNION & CO-OPERATIVE DEVELOPMENT ASSOCIATION

9934 - 106 Street

Edmonton, Alberta

439. *What is a Co-op?* A 31page booklet with comic-type format describing the work of co-operatives. Pupil reference.
440. *Co-operatives and Farm Organizations*.

FEDERAL CARTRIDGE CORPORATION

2700 Toshay Tower

Minneapolis 2, Minnesota

441. *The Sportsman*. A 40-page booklet of full page cartoon-like drawings pointing out good conservation practices.

FIELD ENTERPRISES EDUCATIONAL CORPORATION

Merchandise Mart Plaza
Chicago 54, Illinois

Reprints from *World Book*

442. *Africa*. An 18-page booklet in which material is given as in the encyclopedia on Africa. It gives up-to-date information on changes in Africa as well as information concerning the wild life, the jungles, etc. Contains map. Useful background material for teachers of elementary enterprise.
443. *Mexico and Mexico City*. A 21-page reprint from the encyclopedia. Gives products map, political and physical map, details of life and work of people. Useful background material for teachers of elementary enterprise.
444. *How a Bill Becomes Law in Canada*. A 4-page folder which describes the movement of a bill through parliament. Would be useful to teachers of junior high school civics. 3c
445. *Flag*. A 15-page booklet colorfully illustrated book on flags. Elementary teachers.
446. *Space Travel*. A 20-page reprint from *World Book Encyclopedia* containing much useful up-to-date information. Elementary teacher and junior high T.R. 10c

FISHER SCIENTIFIC COMPANY

Sales Promotion Department
P.O. Box 3840, Stn. D
14730 - 115A Avenue
Edmonton, Alberta

447. *Laboratory Emergency Chart*. A chart showing treatment of burns and scalds including those from chemicals, artificial respiration, and poisoning. Also a broad-sheet listing materials for first aid kit in treating emergencies in the shop or in a laboratory. Junior and senior high school T.R.
448. *Manual of Laboratory Safety*. A booklet with information on safe techniques in the science lab. Senior high school T.R.
449. *Periodic Chart of the Elements*. A leaflet containing a table with four-place logs and EMF Table on reverse. Punched for 8½x11 booklet. Senior high school.
450. *Handbook for Chemistry Assistants*. A booklet of 30 pages useful as a teachers' reference in chemistry classes.

FLORIDA CITRUS COMMISSION

Educational Department
Lakeland, Florida

451. Seven large colored wall charts 25"x18" emphasizing the value of citrus fruits but giving also the requirements for a balanced diet in some cases.
452. *The Nutrition Ladder*. A booklet of 12 pages giving recipes using citrus fruits. Home Economics T.R.
453. *Get Aboard the Good Ship Vitamin C*. A small 16-page booklet in large type which can be read by Grade III and IV pupils. Tells value of citrus fruit. Elementary pupils.
454. *Work Picture Sheet and Coloring Clock Chart*. Of possible use to primary classes for coloring. Elementary pupils.
455. A number of small pamphlets on the value of citrus fruit. T.R.

FORD MOTOR COMPANY

Information Section
3000 Schaefer Road
Dearborn, Michigan

456. *A Car is Born*. A 32-page illustrated booklet telling the story of the manufacture of a modern automobile. Division II, junior high school.

FRENCH GOVERNMENT TOURIST BUREAU

1170 Rue Drummond
Montreal, Quebec

457. *Parks and Chateaus of France*. A 100-page booklet giving pictures and the history of beauty spots in France.
458. Several large beautifully colored posters suitable for displays.
459. A number of tourist booklets on France including some on museums, cathedrals, and sanctuaries. A large colored map is included.

GAYLORD BROTHERS

Stockton, California

460. *Bookcraft*. A 25-page booklet giving details on how to repair books. Also catalogue of librarian supplies. T.R. only.
461. *How to Use the Library*. A 12-page booklet describing use of card index, encyclopedias, dictionaries, etc. Of use to high school students.

GENERAL DYNAMICS/ASTRONAUTICS

P.O. Box 1128
San Diego 12, California

462. *Space Primer*. A small 65-page booklet in which chapters such as "Rocket Action", "Third Law of Motion", "Basic Orbits", etc. are typical. Elementary and junior high school T.R. Single copies only are free upon request.

GENERAL MOTORS OF CANADA LTD.

Department of Public Relations
Oshawa, Ontario

463. *Power Goes to Work*. A 135-page illustrated booklet showing in detail the operation of engines in cars, aircraft and ships.
464. *Precision: A Measure of Progress*. A 63-page illustrated booklet in which the history of measurement both for the metric and the English system is explained. Some details regarding modern measuring instruments are given.
465. *The Story of Power*. A 51-page illustrated booklet in which power of the sun, the jet diesel, gasoline and steam engines are all discussed. Also the power generated by falling water and by wind is described. All these forms of power have been developed during the last 250 years. Elementary and junior high school T.R.
466. *The Automobile Story*. A 16-page booklet telling how the idea of an automobile started and giving the work of Ford and Kettering, etc.
467. *Transportation Progress*. A 40-page illustrated booklet giving the story of self-propelled vehicles from early times down to the present. Elementary T.R.

GHANA INFORMATION SERVICE

565 Fifth Avenue
New York 11, New York

468. *Ghana Reconstructs*. A magazine in which the achievements in Ghana are dramatized in colored photographs. T.R.
469. *A New York Times Supplement — Republic of Ghana*. This includes a number of articles on various aspects of Ghana's economy.

GLYCERINE PRODUCERS ASSOCIATION

295 Madison Avenue
New York 17, New York

470. *Glycerine*. A booklet of 15 pages showing usefulness of glycerine in industry. High school T.R.
471. *Glycerine*. A chart 20"x27" showing how glycerine is obtained from fats and from petroleum and a 6-page booklet describing interesting uses for glycerine.

THE GOODYEAR TIRE & RUBBER CO. OF CANADA LTD.

New Toronto, Ontario

472. *How Tires are Made*. A series of large pictures in which the process of making tires is shown. T.R.
473. *The Miracle of Rubber*. A 20-page booklet in which the history of rubber, ways in which rubber is collected, method of vulcanizing rubber and its uses are all described. T.R.

GOVERNMENT OF INDIA TOURIST OFFICE

117 - 179 King Street West at University
Toronto 1, Ontario

474. *Handbook of India*. A 156-page illustrated booklet of India in which tourist attractions, the economy, customs and people are covered. Elementary and junior high school. T.R.
475. *Traveller in India*. A magazine-like booklet containing information on India's current fashions, flowers and interesting beauty spots. T.R.

GREAT NORTHERN RAILWAY

Public Relations Department
St. Paul 1, Minnesota

476. A colored railroad map of the U.S.A. showing the Great Northern and other lines.

GRO-WEL FISH-ADE COMPANY

760 Eagle Avenue
New York 56, New York

477. *Tropical Fish*. A leaflet giving information on raising fish as a hobby.

H. J. HEINZ COMPANY OF CANADA

Sales Promotion & Advertising Department
Leamington, Ontario

478. *Recipes for Bland Type Diets*. A 14-page booklet. Home Economics T.R.
479. *Guide to Better Nutrition*. A folded sheet giving sources of vitamins and minerals in foods. Home Economics T.R.
480. *Facts About Foods*. A 24-page book giving numerous calories and mineral and vitamin charts. Home Economics T.R.
481. *Food Calorie Content Chart*. A tiny 15-page booklet giving calorie content of most foods.
482. *How's Your Sense of Taste*. A 19-page booklet in which details are given on how to make foods attractive to sight and taste. Several recipes. Home Economics teachers.

HAMILTON WATCH COMPANY

Public Relations Department
Lancaster, Pennsylvania

483. *Hamilton Watches*. Colored chart 18" square showing various methods throughout history of telling time.
484. A large chart 20"x30" showing interior workings of a watch, jewels, springs, etc.
485. *Time Telling and Its Importance in Our Daily Lives*. A 16-page booklet telling how the various parts of the watch function.
486. A sheet giving some interesting facts concerning time.
487. *The Ages of Time*. A large chart, 18"x20", showing how men have told time through the ages. Also, how the electric watch works. T.R.
488. *How a Watch Works*. A chart showing work of jewels and wheels in a watch.
489. *Fascinating Facts About Time*. A small 15-page booklet giving some interesting facts. Pupil reference.

HAMPSHIRE SWINE REGISTRY

1111 Main Street
Peoria, Illinois

490. A set of 14 large size photographs of Hampshire pigs.

HARPER & ROW, PUBLISHERS

Evanston, Illinois

491. *Making Science Come Alive in the Classroom*. A 7-page monograph of use to elementary teachers.
492. *Torch*. A periodical containing teaching suggestions in a variety of subjects for the elementary school.

HAWAII VISITORS BUREAU

2051 Kalakaua Avenue
Honolulu, Hawaii

493. A variety of small traveller folders on the beauties of Hawaii.
494. A map of the Hawaiian Islands with some description of each on the back.

HEALTH LEAGUE OF CANADA

111 Avenue Road
Toronto, Ontario

495. *Guardians of Our Health*. A 23-page booklet giving information about immunization, pasteurization, nutrition, the work of the doctor and nurse, etc. Elementary T.R.
496. *How to Plan Your Meals*. A folded sheet showing what is required in chart form. Home Economics and Health classes.
497. *Health Facts*. Statistics on health up to 1960. Useful in junior high and senior high school health.
498. Typewritten sheets on lunch at school, safe milk, etc. Will be useful to home economics teachers as well as elementary teachers.
499. A variety of posters and booklets on milk, pure water, air pollution, etc. T.R. only.

HEART INFORMATION CENTRE

National Heart Institute
Bethesda 14, Maryland

500. *A Living Pump*. A step by step picture of the operation of the heart. T.R.

HERSHEY CHOCOLATE CORPORATION

19 East Chocolate Avenue
Hershey, Pennsylvania

501. *The Story of Chocolate and Cocoa*. An illustrated pamphlet of 24 pages stating facts about cocoa production and chocolate manufacturing. Division II, junior high school.
502. A very large colored chart showing countries which produce cocoa and process of preparing chocolate.
503. A 3'x3' chart showing preparation of chocolate for consumption. Elementary teachers.

HIGGINS INK COMPANY, INC.

271 Ninth Street
Brooklyn 15, New York

504. *History of Ink*. Multilithed sheets giving the history of ink and a description of how it is made.
505. *Ink Sketching*. A leaflet showing pen and brush strokes. Junior and senior high art classes.

HILLERICH & BRADSBY COMPANY

434-436 Finzer Street
Box 506
Louisville 1, Kentucky

506. *Baseball Rules* 1963. A 60-page booklet giving in detail all rules of playing and scoring also playing schedules for American and National Leagues. Of use to coaches and P.T. instructors. T.R.
507. *Softball Rules* 1963. A similar booklet. T.R.
508. *Slugger Yearbook (Famous)*. A small 64-page booklet giving considerable information concerning the home run champion in American and National leagues.

HOLLAND ASSOCIATES

3363 Bayview Avenue
Willowdale, Ontario

509. *Classroom Clipper by Pan American Airways*. Published every other month as a service to teachers. Deals with countries to which Pan American clippers fly. Of use to Social Studies teachers. Good up-to-date reference material.

THE HOUSE OF GRANT (CANADA) LTD.

29 Mobile Drive
Toronto 16, Ontario

510. Catalogues listing record albums suitable for schools.

IMPERIAL OIL LIMITED

11140 - 109 Street
Edmonton, Alberta

511. *The Oil Magicians*. A 33-page illustrated booklet in which the manufacture of many synthetics from gas and oil is explained in detail. Saturated and unsaturated gases and oils are explained and use made of unsaturates for new products. Junior high school T.R. Senior high school.
512. *Imperial Oil Review*. Periodical, monthly. Illustrated. One to two interesting articles each month. Division II, junior and senior high school. Single copies to teachers only.

513. *The Oil Seekers*. A booklet of 22-pages with illustrations giving information about research in oil and oil production. Division II, junior high school. Available in classroom lots.
The Oil Movers. A 24-page illustrated booklet about pipelines, oil tankers and oil cars. Division II. Junior high school.
The Oil Refiners. A 37-page illustrated booklet telling the refinery's story. Division II, junior high school.
514. *The Flow Chart*. Showing oil from well to finished products. Division II, junior high.
515. *History Portfolios*. No. I: Discoverers and explorers in Canada, 1497-1763. Eight drawings and texts including Cabot, Cartier, Champlain, Brule, Radisson, etc. Size 9"x12". Single set per teacher only.
No. II: Discoverers and explorers in Canada. 1763-1911.
516. *Imperial Oil Panel Display*. A set of 8 charts about 19"x26" showing everything from the geography of oil to its ultimate transportation to market. Elementary, junior high. T.R. NOTE: These charts may be had only on loan.

INFORMATION SERVICE OF SOUTH AFRICA

655 Madison Avenue
New York 21, New York

517. *South African Scope*. A monthly publication in which articles of various kinds on South Africa appear.

INLAND STEEL COMPANY

30 West Monroe Street
Chicago 3, Illinois

518. *Inland Makes Steel*. An illustrated folder explaining the process of making steel. Division II, junior high school.
519. *The Age of Steel*. A large well-illustrated book of 36 pages telling the story of making of steel from the time the ore leaves the iron mine until it is shaped into pails and other useful objects.

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT

1818 A Street N.W.
Washington 25, D.C.

520. *Work of World Bank — Posters*. Seven 14"x21" pictures of various projects under construction in different parts of the world that are financed by World Bank Fund. Junior and senior high school teachers.
521. *World Bank Loans at Work*. A large 37-page illustrated book showing areas of the world where the World Bank has made loans to help underdeveloped nations. High school T.R.
522. *This Growing World*. A small 20-page booklet which explains very well how the World Bank is organized and why it was organized. 25c high school T.R.

IBM WORLD TRADE CORPORATION

821 United Nations Plaza
New York 17, New York

523. *Born 500 Years Too Soon*. Five lithographed sheets about some of Leonardo da Vinci's accomplishments in various fields. Division II, junior high school.
524. *Mathematics Serving Man*. A collection of sheets describing the work of such men as Newton, who produced the calculus, Pascal, Babbage and the ancient Egyptians and Arabs contributions.
525. *New Methods for Knowing*. An explanation of how I.B.M. machines operate.
526. *Mathematics: A World of Numbers and Beyond*. A 32-page booklet which contains some interesting facts about numbers and mathematical models. Of interest to the junior high school teacher.

INTERNATIONAL NICKEL COMPANY OF CANADA LIMITED

55 Yonge Street
Toronto 1, Ontario

- 527. *The Exciting Story of Nickel*. An illustrated booklet of 29 pages written for children. Elementary and junior high school.
- 528. Samples of metals may be obtained also from this company.

INTERPROVINCIAL PIPE LINE COMPANY

Box 398, 10830 Jasper Avenue
Edmonton, Alberta

- 529. *So This is a Pumping Station*. A folder on Canadian pumping stations along the inter-provincial pipeline. Includes a map of the pipeline. T.R.
- 530. *Hamilton to Buffalo*. A folder containing an explanation of this extension.
- 531. *General Information Booklet*. A 5-page statistical report on interprovincial operations. T.R.

IRISH LINEN GUILD OF CANADA

2040 Sun Life Bldg., 1155 Metcalfe Street
Montreal 2, Quebec

- 532. *True or False?* A quiz on linen, with twenty questions and answers. Junior and senior high school.
- 533. *The Story of Irish Linen*. A 30-page illustrated booklet describing the growing of flax and its manufacture into cloth. Elementary and junior high school.
- 534. *Lessons on Linen*. Six large charts containing useful facts about linen. Home economics T.R.

ISRAEL INFORMATION SERVICES

11 East 70 Street
New York 21, New York

- 535. *Facts About Israel*. A 168-page booklet describing history, economic set up, people and culture of the Israeli people. T.R.
- 536. *Lyn 'n Len's Album*. A small 15-page comic book type of format written at the elementary school level. Pupil reference.
- 537. *Two Roads to Peace*. A 10-page booklet describing Israel's position and fears of Arab aggression.
- 538. *The Arabs in Israel*. A 51-page illustrated book summing up the work done by the authorities in Israel to make the Arabs happy there. T.R.
- 539. *Natural Resources of Israel, and Geography of Israel*. Two small booklets of 12 pages each which the problems of progress and depletion of natural resources, present to people of Israel. T.R.
- 540. A number of other pamphlets on Arab refugees. T.R.

J. & P. COATS

421 Pie IX Blvd.
Box 519, Montreal 4, Quebec

- 541. Instructions for embroidering:
Girls Sewing Apron — Gingham GE200
Belt-Huckweaving HE100
Television Scarf-Huckweaving HE101
Hot Mat-Huckweaving HE102
Bridge Cloth-Huckweaving
Draw String Dandy
- 542. *100 Embroidery Stitches*. A 46-page illustrated booklet showing very clearly how to make every stitch. 29c

- 543. *Anchor Huck Weaving*. An 11-page illustrated booklet showing how to embroider on huck. 35c
- 545. *Learn How Book*. A 66-page showing how to crochet, to knit, do tatting and embroider. 29c
- 546. *Stitch in Time Sheets* give valuable hints and other information. 5c
- 547. *The Gingham Book of Embroidery*. A folder containing loose leaves showing methods of embroidery. 25c

JAMAICA TOURIST BOARD

King Edward Hotel
Toronto, Ontario

- 548. A number of small travel folders available on request.
- 549. *Key to Jamaica*. A 23-page tourist guide.
- 550. *Jamaica Birth of a New Nation (New York Times)*. An newspaper supplement on the independence of Jamaica.
- 551. *Caribbean Showcase*. A 32-page newspaper supplement on the colorful tourist attractions in Jamaica. Of use to Grade VIII teachers.

JAPAN NATIONAL TOURIST ASSOCIATION

165 University Avenue
Toronto 1, Ontario

- 552. *Colorful Japan*. A small leaflet with colored pictures of Japan. T.R.

KANSAS STATE UNIVERSITY

Seaton Hall, Attn.: Publication Secretary
Engineering Experiment Station
Manhattan, Kansas 66504

- 553. *Creative Drawing*. A 28-page illustrated booklet useful for sketching classes. T.R. only.

KERR GLASS MANUFACTURING CORPORATION, DEPT. C

611 Shatto Place, Fourth Floor
Los Angeles, California 90005

- 554. *Ten Short Lessons in Canning and Freezing*. An illustrated booklet of 21 pages Home economics classes.
- 555. *Mealtime Magic*. A 31-page booklet on general canning and freezing instructions.

KIMBERLY AND CLARK CANADA LIMITED

Educational Department
2 Carlton Street
Toronto 2, Ontario

- 556. *Against the Common Cold*. A small 4-page booklet explaining how war has been waged against the common cold.
- 557. *A Hot War Waged Against the Common Cold*. An 8-page booklet giving effective methods used to control colds in Calhoun County, Michigan.
- 558. Five large sized colored posters on colds suitable for the classroom wall. Also a set of rules to follow to avoid colds.

LA MOTTE CHEMICAL PRODUCTS COMPANY

Chestertown, Maryland

- 559. *The ABC of the PH Control*. Methods of determining degrees of acidity and alkalinity of the soil. Senior high school.
- 560. *Facts About Soil Testing on Your Farm*. A pamphlet giving the twelve most asked questions about home soil testing and the answers. Junior and senior high school.

LEATHER INDUSTRIES OF AMERICA

411 Fifth Avenue
New York 16, New York

561. *Leather In Our Lives*. A unit on leather, its source, manufacture, use and things to make and do. A reprint from *Grade Teacher Magazine*. Elementary and junior high school.

LIBBEY-OWENS FORD GLASS COMPANY

Public Relations Department
811 Madison Avenue
Toledo 2, Ohio 43624

562. *Glass, the Miracle Worker*. An 18-page illustrated booklet on the usefulness of glass, the history of its manufacture, etc.

LIBRARY OF CONGRESS

Publications Section
Washington 25, D.C.

563. *Some Facts About the Library of Congress*. A leaflet describing the Library of Congress, one of the largest libraries in the world.
564. *By Their Fruits*. A large well illustrated 48-page book in which the work of recent heroes in scientific discovery are described and the usefulness of the new medicines pointed out. Junior high school T.R.

LOUISIANA DEPARTMENT OF AGRICULTURE AND IMMIGRATION

317 State Office Building
325 Loyola Avenue
New Orleans 12, Louisiana

565. *A Brief Discussion of the History of Cotton, Its Culture, Breeding, Harvesting and Uses*. A 22-page illustrated booklet giving as well as the history, a fairly comprehensive picture of the problems of the industry.
566. *History of Sugar Cane*. A booklet of 21 pages giving the history and telling how sugar is processed. Elementary T.R.
567. *Rice*. A booklet describing how rice is grown and giving a few recipes. Elementary T.R.
568. *Facts About Cotton*. A booklet of 7-pages describing the cotton industry in the U.S. Elementary T.R.
569. An exhibit of sugar cane, cotton balls, etc. is available also. T.R.

THE LUCKETT LOOSE LEAF, LTD.

Box 22, 44 Atomic Avenue
Toronto 18, Ontario

570. Large sheets showing different kinds of printing and uses for the speed ball pens and brushes, also sheets showing how to use tools and ink in making linoleum block prints.

MAINE DEPARTMENT OF ECONOMIC DEVELOPMENT

State House
Augusta, Maine

571. *Facts About Maine*. A 62-page booklet describing the beauties of Maine. T.R.
572. A colored road map. T.R.

MANNIX CO. LTD.

737 - 8 Avenue S.W.
Calgary, Alberta

573. *The Mannix Story*. Published six times per year. This magazine is published mainly for Mannix employees but has issues dealing with pipe line construction, railway building, and paving projects, etc.

MARTIN FABRICS

48 West 38 Street
New York 18, New York

574. *How To Sew and Care for Velvet*. A small 8-page booklet with information concerning the manufacture and use and care of velvet. Of use to teachers of home economics.

MASSACHUSETTS DEPARTMENT OF COMMERCE

150 Causeway Street
Boston 14, Massachusetts

575. *Massachusetts Travel Map*. A road and historic sites map with pictures on the back of map and information regarding the history which is an added value. T.R.
576. A large colored products map of Massachusetts.
577. *Visit Massachusetts*. A 30-page tourist book mainly of illustrations of beauty spots.

MCCORMICK AND COMPANY INC.

Baltimore 1, Maryland 21202

578. *Spices: What They Are, Where They Come From*. A 16-page booklet with illustrations giving the sources of the common spices and important facts about them. Division II, junior and senior high school.
579. *A History of Spices*. A 13-page booklet telling the history of spices and the spice trade, ancient and modern.
580. *The Story of Tea*. A 19-page booklet showing in pictures combined with text the way in which tea is gathered and sent to Market.
581. A number of recipes for spices. Elementary and home economics T.R.
582. A map of the World.

METROPOLITAN LIFE INSURANCE COMPANY

Ottawa 4, Ontario

583. *Health Goals for Youth*. A booklet of 14 pages outlining a good school health program, T.R.
584. *First Steps in Health Education*. A booklet of 30 pages on how to encourage good health habits in the elementary school. T.R.
585. *Health Through the Ages*. A booklet of 64 pages giving the history of the progress of medical knowledge. Time line chart included. Division II, junior high school T.R.
586. *Walter Reed. Florence Nightingale* (same as above)
587. *Series of Health Bulletins*. Bulletins showing the teacher's place in health programs for schools. T.R. Division II, junior high school.
588. *About Us and Our Friends*. A 30-page primer type of booklet with good health habits as the theme. Elementary Grades I-III.
589. *Marie Curie*. A 36-page booklet describing the work of this famous woman and further discoveries concerning radium. Elementary T.R.
590. *Pounds and Inches*. A small leaflet containing information on growth. T.R.
591. *The Challenge of Health Research*. A 36-page illustrated booklet on medical research. T.R.
592. *The Big Stretch*. A 16-page booklet on teenage nutrition. T.R.
593. *Louis Pasteur*. A 31-page booklet on the life and work of this great scientist. T.R.
594. *Accident Prevention Can Be Learned*. A 38-page illustrated booklet emphasizing safety in various kinds of education. T.R.

MINNESOTA MINING AND MANUFACTURING COMPANY

Oxford Street East
London, Ontario

595. *To Learn a Language*. A 12-page booklet explaining something about a language laboratory, the history of its development, etc. Junior high school T.R.
596. *A Beginning Audio-Lingual Guide*. A 19-page booklet in which good drills are described and examples given. Forms of verbs, idioms, etc. Junior and senior high school language teachers.
597. *The Tape Recorder in the Elementary Classroom*. A 58-page illustrated booklet pointing out the value of this device in the classroom.

MIRRO ALUMINUM COMPANY

Manitowoc, Wisconsin

598. *A Short Story of Aluminum from Clay to Cooking Utensil*. An illustrated booklet of 15 pages. Division II, junior high school.

MONARCH LIFE ASSURANCE COMPANY

Home Office
Winnipeg, Manitoba

599. A series of nine color prints of Canadian wild animals and a text which describes life cycle of each.

MORTON SALT COMPANY

110 North Wacker Drive
Chicago 6, Illinois

600. *A History of Salt*. An illustrated booklet of 22 pages telling the story of the uses and production of salt. Elementary T.R. Junior and senior high school.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

Washington 25, D.C.

601. *Space the New Frontier*. A 48-page illustrated booklet in which history of space flight and the results of the various American rocket trips. T.R.

NATIONAL AEROSPACE EDUCATION COUNCIL

1025 Connecticut Avenue N.W.
Washington, D.C. 20036

602. *The Arithmetic of Flying*. A 42-page booklet in which problems involving flight are presented for pupils in intermediate grades. 50c
603. *The Space Frontier*. A 32-page booklet giving the history of various space missiles. 50c
604. *Aviation Units for the Intermediate Grades*. A 30-page booklet giving problems and activities involving flying. 50c
605. *Earth and Space Guide*. An 82-page booklet in which typical questions presented by children are given and the answers and activities are outlined. \$1.00.
606. *Earth and Space Science*. A 103-page booklet giving a wide variety of topics with suggestions for teachers and lists of the understandings. \$1.50
607. *Aviation Units for the Primary Grades*. A 29-page booklet giving suggestions and references suitable for primary grades. 50c
608. *How to Develop a Teaching Unit on Space Science*. For all grade levels.

609. *Time and Space*. A suggested unit for junior high school science and mathematics. Includes a bibliography.
610. *Pictures, Pamphlets and Packets*. Source book of space teaching aids. Requests for all the above free materials will be honored only if the request is made on school or library stationery.
611. *You and Space*. A 31-page booklet with lesson material suitable for primary or elementary grades. Some teaching instruction also enclosed. Single copies only. 50c
612. *Space-Challenge and Promise*. A 32-page illustrated booklet in which reasons for exploring space are given together with something of the relationship of the U.S. industry. Defence Department, and other bodies are related. Junior high school. T.R.

NATIONAL AGRICULTURE CHEMICALS ASSOCIATION

603 Associations Building
1145 - 19 Street N.W.
Washington 6, D.C.

613. *Open Door to Plenty*. A 62-page booklet on chemical fertilizers useful to agriculture teachers.

NATIONAL ASSOCIATION OF GLOVE MANUFACTURERS

52 South Main Street
Gloversville, New York

614. A small 11-page booklet describing how leather is selected for gloves and how gloves are manufactured. T.R.

NATIONAL COAL ASSOCIATION

Coal Building, 1130 Seventeenth St. N.W.
Washington 6, D.C.

615. *Coal. A World Book Reprint* of 24 pages, well illustrated.
616. *The Beginnings of Coal*. A 6-page illustrated description of how coal was formed.
617. Map of the coal areas of the United States.
618. *Class Report — Coal*. A 22-page illustrated booklet giving story of the formation of coal and the way it is mined and marketed. Elementary T.R.

NATIONAL COTTON COUNCIL OF AMERICA

Box 9905
Memphis, Tennessee

619. *Cotton for Cleanliness*. A wall chart with health rules for clean clothsg. Division I, Division II.
620. *Cotton Quiz*. Thirty questions and answers on cotton. Division I and II.
621. *Cottonseed and Its Products*. A chart. Junior and senior high school.
622. *Cotton — World's Most Versatile Fibre*. A chart: wearing apparel, industrial cotton, household cotton. Division I and II.
623. *The Story of Cotton*. An illustrated pamphlet with the history, culture and manufacture of cotton. Elementary T.R. Junior high school.

NATIONAL EDUCATION ASSOCIATION

1201 Sixteenth Street N.W.
Washington, D.C. 20036

624. *Careers in Electronic Data Processing*. Pictures and text in this 14-page booklet gives some ideas about this coming field.

NATIONAL FEDERATION OF COFFEE GROWERS OF COLOMBIA

120 Wall Street
New York 5, New York

625. *Colombia—The Land of Mountain Coffee*. A booklet of 32 pages describing Colombia, the land of mountain coffee. T.R.
626. *The Story of Juan Valdez*. A 20-page illustrated booklet telling about the coffee industry of Colombia.

NATIONAL FILM BOARD

Photo Services Division
150 Kent Street
Ottawa, Ontario

627. Two booklets, *Cameraless Animation and Norman McLaren*. In these two booklets the technique of drawing animated designs for films is explained.

NATIONAL FIRE PROTECTION ASSOCIATION

Public Relations Department
60 Batterymarch Street
Boston 10, Massachusetts

628. *Sparky Fire Books*. These are comic-type books giving history of fire and importance of fire safety.
629. *Home Inspection Sheet*. A list of questions concerning the safety of the home with regard to fire.
630. Small pamphlets dealing with fire safety measures.
631. *Hello, I Am Fire*. A small 4½x7 booklet with comic-type format for pupil reading. Elementary pupils.
632. *Sparky's Coloring Book*. A coloring book with fire prevention theme.
633. *In Case of Fire*. A 4-page leaflet in which the program for escaping from fire is outlined.

NATIONAL FOOT HEALTH COUNCIL

Phoenix Building
Rockland, Massachusetts

634. A number of pamphlets regarding protection of feet and a small chart showing bones of feet. T.R. elementary.
635. Sheets on correct fitting of shoes. Exercises to develop strong feet.

NATIONAL FOUNDATION

800 Second Avenue
New York 17, New York

636. *Understanding the Disabled*. A 20-page booklet in which attitudes toward the disabled are discussed in relation to citizenship education.

NATIONAL LIME ASSOCIATION

925 - 15 Street N.W.
Washington, D.C.

637. *100 Questions and Answers on Liming Land*. An illustrated booklet of 32 pages giving answers to questions that might arise about liming the soil. Senior high school, agriculture teachers.

NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

2139 Wisconsin Avenue
Washington 7, D.C.

- 638. *Machine Tools Today*. A 15-page illustrated book describing various tools used to machine difficult materials such as missile nose cones.
- 639. *America's Muscles*. A small 19-page booklet describing turning, milling, grinding, etc. Some history is given of the changes which have taken place in machine tools.

NATIONAL MUSEUM OF CANADA

Natural History Branch
Ottawa, Ontario

- 640. *Some Canadian Birds* by W. E. Godfrey. A 44-page illustrated booklet in which most of the well-known birds are described. 50c
- 641. *Canadian Mammals* by A. W. Cameron. A 80-page illustrated booklet in which 58 well-known animals are described. 75c
- 642. A catalog of materials available on loan from Ottawa. List of bulletins available at various prices.

NATIONAL PARKS BRANCH

Norlite Building
Ottawa, Ontario

- 643. *Mineral Hot Springs in National Parks of Canada*. A small 5-page booklet describing the various pools and describing how the mineral waters are formed. T.R.
- 644. *Canada's Heritage of Nature*. A 24-page book mainly of pictures of various places in the parks. T.R.
- 645. Illustrated information folders on each of the National Parks and the National Historic Parks. Teachers only.

NATIONAL PLANT FOOD INSTITUTE

1700 K. Street N.W.
Washington 6, D.C.

- 646. *How to Take a Soil Sample*. A small folder showing correct ways to get a soil sample. T.R.
- 647. *Our Land And It's Care*. A 72-page booklet explaining soil deficiencies and how they are corrected.

NATIONAL SOCIETY FOR CRIPPLED CHILDREN & ADULTS LIBRARY

2023 W Ogden Avenue
Chicago 12, Illinois

- 648. A number of single sheets on such topics as: *The Child With Cerebral Palsy*, *The Crippled Child — A Classroom Asset*.

NATIONAL SOCIETY FOR THE PREVENTION OF BLINDNESS INC.

16 East 40 Street
New York, New York

- 649. *Helping the Partially Seeing Child in the Regular Classroom*. A number of small pamphlets useful as teacher's reference material.
- 650. A catalogue of teaching aids is put out by the society which should be useful to teachers who have partially-sighted children.

THE NATIONAL WILDLIFE FEDERATION

1412 - 16 Street N.W.
Washington, D.C. 20036

651. *By Which We Live*. A 38-page booklet containing a series of articles on conservation topics. Useful as a teacher's reference in all grades even though it is primarily an American slanted publication.
652. *Conservation Clubs for Juniors*. A small 19-page booklet in which many worthwhile activities are suggested for all age groups. T.R.
653. *Soil Means Life*. An 8-page booklet which shows water and wind erosion are destroyers of soil. Elementary and junior high school T.R.
654. *The Glory Trail*. A 50-page lively account of the history of the U.S. and an account of how the natural resources of the country helped to shape history. Elementary and junior high school T.R.

NATURAL BRIDGE OF VIRGINIA INC.

Natural Bridge, Virginia

655. *Natural Bridge of Virginia*. A folder describing this beauty spot in the Shenandoah Valley.

NATURAL RUBBER BUREAU

1631 K. Street N.W.
Washington 6, D.C.

656. *Now Nature and Science Service Mankind*. A booklet of 15 pages giving the history of the use of rubber and how the latter is gathered and processed. Elementary T.R. Junior high school.
657. *Story of Natural Rubber*. An illustrated pamphlet telling the story of the industry, and the people who live on the plantations. Elementary and junior high school.
658. *Map of Malaya*. A map showing the rubber producing areas, with interesting facts about Malaya on the reverse side. Elementary and junior high school.
659. A large chart containing a series of pictures connected with the rubber industry. T.R.

THE NESTLE COMPANY (CANADA) LTD.

27 Carlton Street
Toronto 2, Ontario

660. *The History of Chocolate and Cocoa*. A 7-page booklet giving the history and details of the chocolate manufacturing process. Elementary T.R.
661. *The Story of Chocolate*. A 31-page booklet in which countries producing beans are listed, also methods of roasting, etc. are detailed. T.R.

NEW YORK GRAPHIC SOCIETY, INC.

Greenwich, Connecticut

662. *Art Miniatures*.
663. *Catalogues of Fine Reproductions*.

THE NEW YORK TIMES

Times Square
New York 36, New York

664. *Introduction to a Good Reading Habit*. A large 37-page booklet giving a number of detailed lessons on gathering news, editing it, on editorials, advertising, use of pictures, headlines etc. All in connection with the newspaper business. Junior and senior high school T.R.

NEWFOUNDLAND TOURIST DEVELOPMENT OFFICE

Confederation Building
St. John's, Newfoundland

665. *Historic Newfoundland*. A booklet of 63 pages with interesting information on Newfoundland. Lists of Newfoundland expressions are included. T.R.
666. *Province of Newfoundland*. A 29-page reprint from the *Canadian Geographical Journal*. Gives the history, geography aspects and also considerable amount about Newfoundland fishing, lumbering, etc. T.R.
667. Several tourist folders on beauties of Newfoundland and Labrador.
668. *Newfoundland's Official Road Map* together with some pictures and an outline of Labrador as well.

NORWICH UNION LIFE INSURANCE SOCIETY

Norwich Union Building
60 Yonge Street
Toronto 1, Ontario

669. *The Norwich Plan*. A 16-page illustrated booklet describing community improvement by beautifying streets. Of use to community economics teacher in the Community Planning Project.

NOVA SCOTIA INFORMATION SERVICE

Department of Trade and Industry
Provincial Building
Halifax, Nova Scotia

670. *New Nova Scotia*. A large beautifully illustrated booklet of 46 pages on Nova Scotia dealing with resources, new developments in the economic life, etc.
671. *Map of Nova Scotia*. A large, colored map.
672. *Future of Nova Scotia Industry*. A 39-page illustrated booklet describing research, technical training and education in Nova Scotia. NOTE: Single copies only for classroom teachers.

NUNN-BRUSH SHOE COMPANY

Milwaukee 1, Wisconsin

673. *The History of Shoes and Shoemaking*. Mimeo. 17 pages on how shoes are made. Elementary T.R.

OFFICE OF THE COMMONWEALTH OF PUERTO RICO

2210 R. Street N.W.
Washington 8, D.C.

674. *The Commonwealth of Puerto Rico*. A large 48-page illustrated booklet giving Puerto Rico's history and present economy, education facilities, etc. Elementary and junior high T.R.

OFFICE OF THE HIGH COMMISSIONER FOR NEW ZEALAND

Ottawa, Ontario

675. *New Zealand Facts and Figures, 1962*. A booklet of 112 pages including illustrations. Gives statistics and information about New Zealand. Division II, junior high school T.R.
676. Twelve colored maps of New Zealand showing population, climate, etc. T.R.
677. Five 19"x29" large picture posters of New Zealand.

OFFICE OF THE HIGH COMMISSIONER OF PAKISTAN

505 Wilbrod Street
Ottawa 2, Ontario

678. A number of booklets are available on Pakistan together with one on Kashmir.

OFFICE OF MEDIA SERVICES

Department of State
Washington 25, D.C.

679. *Your Child's Health and Fitness*. A 12-page illustrated booklet stressing the importance of fitness and types of exercises of value.
680. *Youth Physical Fitness*. A 14-page booklet indicating the types of programs which will benefit youth. P.T. Teachers.
681. *The Wonder of You*. A 10-page book in which nutrition, digestion, and energy consumption are all dealt with. Health T.R.
682. A 12"x18" chart showing illustrations of various exercises. P.T. T.R.

OFFICIAL BELGIUM TOURIST BUREAU

Information Desk
589 Fifth Avenue
New York 17, New York

683. A Belgium tourist pamphlet on Belgium with a map of the cities also.
684. A large colored map of Belgium.

OLYMPIC NATIONAL PARK

600 Park Avenue
Port Angeles, Washington

685. A folder describing the beauties of the Olympic National Park in Washington.

ONTARIO DEPARTMENT OF LANDS AND FORESTS

Toronto, Ontario

686. *Survival in the Woods*. A 10-page booklet, comic-type format,, giving excellent instructions as concerning survival in the woods in an emergency. Teachers copies only.
687. *Outline on Birds*. An 8-page collection in which birds such as the Chickadee, Bluebird, Flicker, Grosbeak, Tanager, and Song Sparrow are described. Teacher's copies only.
688. *Outline on Animals*. A 10-page collection in which the beaver, black bear, rabbit, coyote, otter, muskrat, fox, squirrel, wolf, and ground hog are described. Teachers only.
689. *Teacher's Guide to Conservation*. A 40-page illustrated booklet in which all phases of conservation and forest renewal are discussed. Teacher's copies only.

THE ONTARIO - ST. LAWRENCE DEVELOPMENT COMMISSION

Morrisburg, Ontario

690. *The Day of Crysler's Farm — The Story of Upper Canada Village*. A 151-page illustrated booklet telling the story of the battle of Crysler's Farm and the rebuilding of the village.
691. *Souvenir Issue of Canadian Homes*. This magazine describes and pictures homes in the Upper Canada Village.
692. A map of the St. Lawrence and Bay of Quinte Parks.

PAN AMERICAN COFFEE BUREAU

Educational Department
120 Wall Street
New York 5, New York

693. A set of six large photographs showing coffee plants and beans at various stages of growth and production.

PAN AMERICAN UNION

Office of Publication Services
Washington 6, D.C.

694. *Inter-American Milestone of 1961*. A chart showing how problems were solved between the States. T.R.
695. *The O.A.S.* A 49-page booklet describing what the organization is, its aims, and how it works. 25c
696. Booklets on the following countries containing facts about the country, map and illustration, each 40-50 pages, and costing 25c each: *Argentina, El Salvador, Costa Rica, Haiti, Bolivia, Dominican Republic, Uruguay, Ecuador, and Venezuela*. Booklets on *The Mayos, The Aztecs, Bolivar*, etc. are available for 10c.

PAN AMERICAN WORLD AIRWAYS

Educational Director
28-19 Bridge Plaza North
Long Island, New York

697. *Adventures in Education*. A scholar's guide to summer study and educational travel abroad. T.R.
698. *Aviation's One World*. A booklet of 31 pages including illustrations and maps. Describes the place of international air transportation in modern living, using the New York-London flight as an example. Division II, junior and senior high school.
699. *The Classroom Clipper*. An illustrated periodical published five times a year. Each issue includes a teaching unit covering an area served by the Flying Clippers. Up-to-date information on foreign countries. Elementary T.R. Junior and senior high school.
700. *The Flying Clippers*. A booklet of 12 pages describing the latest jet aircraft and operation of jets. T.R.

PFIZER CANADA

5330 Royalmount
Montreal 9, Quebec

701. A number of mimeographed booklets on antibiotics, vitamins and vaccines. These are very useful and interesting for junior high school health. T.R.
702. A poster entitled "*The Molds*". It pictures the various kinds of molds useful to man. T.R.
703. *Our Smallest Servants*. This 32-page illustrated book tells the story of the discovery of penicillin and other antibiotics. Junior and senior high school T.R.
704. *The Amazing Antibiotics*. An 8-page stencilled outline of new and useful drugs. Junior and senior high school health T.R.
705. *Conquest Through Science*. A 24-page illustrated booklet showing the work done in laboratories, on some of the worst diseases. Junior and senior high T.R.
706. *Colored Anatomical Charts*. These are designed for the use of medical students but may be of use as senior high school T.R.
707. *Science World*. A science magazine for high school students. Experiments with molds and soil for development of new antibiotics. Pupil reference.
708. *Smallest Assassin*. A 20-page well illustrated booklet showing viruses and giving descriptions of the vaccines which have been developed to improve killing them. Health teachers.
709. *Vitamin A*. A 60-page illustrated book describing the research and production of vitamins particularly in the field of animal nutrition. Of use to agriculture and health teachers.

PLANTERS NUT AND CHOCOLATE COMPANY

Wilkes-Barre, Pennsylvania

710. *What Do You Know About Peanuts?* A 12-page booklet describing how peanuts are grown and details concerning their nutritional value. Elementary and junior high school T.R.

PLYMOUTH CORDAGE COMPANY

Plymouth, Massachusetts

711. *Useful Knots and How to Tie Them.* A 31-page well illustrated booklet showing clearly how to tie many useful knots. T.R. Elementary and junior high school.

PORTUGUESE GOVERNMENT TOURIST INFORMATION

447 Madison Avenue
New York 22, New York

712. *Information on Portugal.* A leaflet on which considerable detailed information has been given concerning Portugal's history and present economy. T.R.
713. Large products map of Portugal. Elementary.

POST OFFICE DEPARTMENT

Special Assistant to the Post Master
Washington 25, D.C.

714. A number of pamphlets are available on the following topics with regard to United States mail:
Modern Mechanized Postal Service
The Pony Express
The Story of a Letter, etc.

PROVINCIAL CIVIL DEFENCE CO-ORDINATOR FOR ALBERTA

Mr. Arnold Lavoie
10322 - 146 Street
P.O. Box 10,000
Edmonton, Alberta

715. Booklets available:
Fallout in the Farm
Eleven Steps to Survival
Basement Fallout Shelter
Survival in Nuclear War
Survival in Likely Target Areas
Your Emergency Pack
Fallout on the Farm
Your Basement Fallout Shelter
Your Basic List of First Aid
It's Your Life
Family Health Planning for Disaster
Welfare Tips for Survival
Blast Shelters
Simpler Shelters

These have been designed to inform adults how to prepare for nuclear attack. A set should be in the possession of every teacher.

716. *Survival.* A bi-monthly periodical is available to teachers on request.

QUEBEC CARTIER MINING COMPANY

Public Relations
Port Cartier, Quebec

717. A kit of fact sheets and 10 large photographs of the iron ore industrial sites in Canada. Teachers: Junior and senior high. Elementary T.R.

QUEEN'S PRINTER

Roger Duhamel
Ottawa, Ontario

718. Catalogues of United Nations materials are available from the above address.

RCA VICTOR RECORDS LTD.

c/o Ginn and Company
35 Mobile Drive
Toronto 16, Ontario

719. A chart giving pictures of all the composers (music). T.R.
720. A step by step description of how recordings are made. T.R.

RAWLINGS SPORTING GOODS COMPANY

2300 Delmar Boulevard
St. Louis 66, Missouri

721. *Intramural Handbook*. A 21-page booklet giving official code of signals for football and basketball field court dimensions for a large number of games, how to organize tournaments, etc. A very useful booklet for physical education instructors.
722. *Tennis Tips*. A small 22-page booklet setting forth the do's and don'ts for successful players, court layout and tennis rules are also given.
723. *Athletic Equipment Digest*. A large 30-page illustrated book telling how to buy, fit, or care for athletic shoes, pads, helmets, balls, etc. Of use to teacher of P.T.

RICE COUNCIL FOR MARKET DEVELOPMENT

3917 Richmond Avenue
Houston 27, Texas

724. *Rice in the United States and Lesson Plans on Rice*. Large 7-page booklets in which value of rice, the U.S. crop, etc. are all covered and suggestions are given for developing lessons on rice. Elementary teacher.

ROBIN HOOD FLOUR MILLS LIMITED

P.O. Box 8505
Montreal, Quebec

725. *A Wheat Kernel*. An 18x22 colored wall chart showing the interior of a wheat kernel.
726. *The Art of Table Setting, etc.* A loose leaf folder giving table setting and various recipe sheets.
727. *Sweet Dough Recipes*. Booklet for home economics. 10c
728. *Breads and Rolls*. A cookbook of yeast recipes useful to home economics teachers. 10c
729. *Wheat and Wheat Flour*. A large picture of wheat and bran in various stages and an explanation of various kinds of flour.

A. ROCKEFELLER

511 Lake Avenue
Greenwich, Connecticut

- 730. *The World Around You*. A kit of materials.
- 731. *Our Natural Resources*. A study guide which has information on the usefulness of birds, importance of soil and water conservation, etc. Elementary and junior high school. T.R.

ROCHESTER INSTITUTE OF TECHNOLOGY

Public Relations Department
65 Plymouth Avenue South
Rochester, New York, 14608

- 732. Five Booklets, each about 30 pages in length, giving details concerning courses in: *Interior Decoration, Business, Crafts, Food Administration, Photography, and Retailing*.

ROCK OF AGES

Barre, Vermont

- 733. *History of Granite*. A booklet of 15 pages showing how granite is quarried. Elementary and junior high school.

ROYAL BANK OF CANADA

Head Office
Montreal, Quebec

- 734. *Woodlots for Comfort, Profit, Protection*. An illustrated booklet of 27 pages describing the management of forested areas. Division II, junior high school T.R.
- 735. *Conservation of Wildlife*. A booklet of 23 pages covering all areas of nature conservation. Division II, junior high school.
- 736. *Making Money by Saving Soil*. A booklet of 20-pages which is useful for teaching conservation. Junior high school T.R.
- 737. *Conserving Canada's Resources*. A 44-page booklet containing a selected group of monthly letters dealing with conservation. Mainly of use as a teacher's reference.

ROYAL CANADIAN GEOGRAPHICAL SOCIETY

54 Park Avenue
Ottawa, Ontario

- 738. *The Northwest Territories*. A reprint from an article by Dr. N. L. Nicholson which appeared in January 1960 issue. May be obtained from the society for 50c.

ROYAL DANISH EMBASSY

446 Daly Avenue
Ottawa 2, Ontario

- 739. *Danes of Today*. An illustrated booklet describing Danish social life in homes and schools and something of Danish history. Elementary and junior high school.
- 740. A number of new travel folders on Denmark.

ROYAL GREEK EMBASSY

Information Service
2211 Massachusetts Avenue N.W.
Washington 8, D.C.

- 741. *Greece and Greece: The Olympic Games*. Two small booklets giving history of Greece and of the Olympic Games. In spite of size, a considerable amount of information is contained in each. T.R. Elementary.

ROYAL NORWEGIAN EMBASSY

Ottawa, Ontario

- 742. *Facts About Norway*. An illustrated booklet of 65 pages with much compact information on geography and climate, history, government, education, health and social services, industries, recreation, cultural life and who's who. Elementary T.R. Junior and senior high school.
- 743. *Travel Information Booklets*. Information and pictures about Norway. Division I, Division II, Junior high school. T.R.
- 744. Tourist folders for the various cities and surrounding areas of Norway, complete with maps.
- 745. *Norway — A Democratic Kingdom*. A 47-page illustrated booklet telling of the history of Norway and of its wealth, industries, and beauty. T.R.

THE ST. LAWRENCE SEAWAY AUTHORITY

Majestic Building
396 Cooper Street
Ottawa 4, Ontario

- 746. Colored maps and small charts showing details of the waterway.
 - 747. *Background of the St. Lawrence Seaway and Power Projects*. A 6-page mimeographed outline of the seaway and power projects.
 - 748. *The St. Lawrence Seaway Authority. — Annual Report*. A 21-page booklet explaining costs, administration, operation, etc. for 1961.
- All teachers reference only.

SALADA FOODS LIMITED

855 York Mills
Don Mills, Ontario

- 749. *Tea: A Gift for a Queen*. A 28-page illustrated booklet giving the history, culture, processing and preparation of tea. Division II, junior high school.

SALT INSTITUTE

33 North LaSalle Street
Chicago 2, Illinois

- 750. *Salt in Animal Nutrition*. A 25-page book giving details regarding the importance of salt in the diet of agricultural animals. Agriculture T.R.
- 751. *Salt for Road Stabilization*. A 24-page illustrated book pointing out the value of salt in road building. T.R.

SEALTEST CONSUMER SERVICE

260 Madison Avenue
New York 16, New York

- 752. A large colored chart, 20"x30", showing foods from each group in color.
- 753. Charts showing good combinations of food together with leaflets which indicate use of various vitamins and minerals in the diet.

SHELL OIL COMPANY OF CANADA LIMITED

Shell Building
P.O. Box 100
Calgary, Alberta

- 754. *Shellburn Refinery*. A 23-page illustrated booklet describing the operation of the Shell refinery at Burnaby, B.C.
- 755. *Careers in Petroleum*. A 40-page booklet useful to guidance officials.
- 756. *Story of Petroleum*. A 32-page booklet describing production, exploration, transportation of oil. Division II, junior high school.

757. *Shall I Study Chemistry?* A pamphlet describing the use of chemistry in the oil industry. Guidance.
758. *How an Oil Field Grows.* Six pages showing how oil wells are planned, how soil profiles are studied, wells drilled and fields developed. Junior high school.
759. *Let's Collect Shells.* A 12-page illustrated booklet describing how shells are composed. Useful in fossil study. Division II, junior high school.
760. *The Chemistry of Petroleum.* A 24-page illustrated booklet telling the story of how the molecules are combined to form various hydro-carbons. Petroleum products are listed also. Useful to senior high school science teachers.

SHELLAC INFORMATION BUREAU

American Bleached Shellac Manufacturers
51 Pine Street
New York 5, New York

761. Detailed sheets showing how to make the following:
La-Z Susan Tray
TV Snack Tray
Garbage Can Coaster
Wall Bracket Shelf
Useful for shop teachers.
762. *Shellac — How to Use It.* A small 17-page booklet describing what shellac's particular value is. Industrial arts T.R.
763. Sheets on how to build various kinds of cupboards, tables, etc. Industrial arts T.R.

SIKORSKY AIRCRAFT

Stratford, Connecticut

764. *The Story of the Helicopter.* A 21-page illustrated booklet giving history and potential development of this means of transportation. Elementary and junior high school teachers.

SINGER SEWING MACHINE COMPANY

Central Agency, Second Floor
590 Main Street
Winnipeg 2, Manitoba

765. *Teacher's Textbook of Machine Sewing.* A large 184-page book containing information and illustrations regarding sewing.
766. *Student's Manual of Straight Stitch Machine Sewing.* Description of how to operate a machine and how to prepare it for use. This booklet is available in classroom lots to home economics teachers.
767. Threading charts which show by diagrams how to thread various kinds of Singer machines.

SOUTH AFRICAN TOURIST CORPORATION

9465 Wilshire Boulevard
Beverly Hills, California

768. *South African Tourist Map.* A large colored map of South Africa with many details of the various parts of the country on the back.
769. *An Alphabet of Animals.* A 46-page beautifully illustrated book showing the animals and birds of South Africa in color. Information included. Elementary T.R. Ask for single copies only.
770. *South Africa for the Visitor.* An 87-page illustrated booklet showing people, scenery and animals and birds. Elementary T.R.
771. *Fresh and Seawater Fishing.* A 30-page illustrated booklet showing varieties of deep-sea and fresh water fish. A tourist pamphlet.

SOUTH AFRICAN EMBASSY

15 Sussex Drive
Ottawa 2, Ontario

- 772. *South West Africa*. A booklet of 30 pages including illustrations describing the history and people of the area. Division II, junior high school T.R.
- 773. *South African Quiz*. A 90-page booklet in which questions regarding South Africa are answered in some detail. T.R.
- 774. *The Progress of the Bantu Peoples Toward Nationhood*. These are a series of five books giving the white South African view point. T.R.
- 775. A large colored products map of South Africa.
- 776. *South Africa in Fact*. A 6-page report on the movement toward self-government for colored people.
- 777. *South African Tradition*. A 28-page illustrated booklet depicting the various cultures of the country.
- 778. *South African Scope*. A monthly publication in which articles of various kinds on South Africa appear.

SOUTH CAROLINA DEVELOPMENT BOARD

P.O. Box 927
Columbia, South Carolina

- 779. *South Carolina Adventure*. A small folder giving the history of this state. South Carolina State Highway map.

SOUTH DAKOTA DEPARTMENT OF HIGHWAYS

Pierre, South Dakota

- 780. A good road map containing tourist information as well.
- 781. *South Dakota*. A description of this big state in colour.

SOUTHERN PINE ASSOCIATION

520 National Bank of Commerce
New Orleans 4, Louisiana

- 782. *The Southern Pine Story*. A 32-page description of the southern pine forests. T.R.
- 783. *Lessons in Forestry*. A 55-page illustrated booklet put out by the Southern Pine Association of U.S.A.

SOUTHERN PULPWOOD CONSERVATION ASSOCIATION

1365 Peachtree Street N.E.
Atlanta 9, Georgia

- 784. *How Paper Comes from Trees*. A booklet of 14 pages giving the history of paper making and the present day uses and preparation of paper from pulpwood. Elementary and junior high school T.R.

STANDARD BRANDS INCORPORATED EDUCATIONAL SERVICE

Room 1212, 420 Lexington Avenue
New York 17, New York

- 785. Four colorful booklets showing ways of baking bread and some foreign breads. Home economics T.R.
- 786. *The Fleischmann Treasury of Yeast Baking*. A 51-page illustrated booklet of bread recipes.
- 787. *Tested Techniques*. A series of technique sheets in which the method of making such things as cinnamon buns is demonstrated. Six recipes are shown. Home economics teachers.
- 788. *Our Daily Bread*. A 14-page illustrated booklet in which some information is given concerning the action of yeast, the mineral content of wheat, etc., together with recipes. Home economics teachers.

STANDARD OIL COMPANY

New Jersey
Room 1626, 300 Rockefeller Plaza
New York 20, New York

789. *Life of Simon Bolivar*. A pictorial map and detailed outline of this liberator's journeys. Elementary and junior high school.

STATE HIGHWAY COMMISSION OF WISCONSIN

Clarence E. Grosenick
434 State Office Building
Madison 2, Wisconsin

790. A large colored highway map of Wisconsin.

STATE OF LOUISIANA

Department of Highways
Baton Rouge, Louisiana

791. A road map of the State of Louisiana.

STATE OF MARYLAND

Department of Economic Development
Tourist Division
State Office Building
Annapolis, Maryland

792. Road map of Maryland.
793. *Maryland at a Glance*. A summary of Maryland's history and a description of its appearance.
794. A number of small booklets giving events from Maryland's history.
795. A kit of tourist booklets on Maryland's history, beauty spots, economic status, etc. Teachers only.

STATE OF NEW YORK

Department of Commerce
112 State Street
Albany 7, New York

796. *This is New York State*. An 80-page illustrated booklet describing the history and present day economy of this state. A considerable amount is told about New York City.
797. *Map of New York State*. A colored and detailed map of roads and geographical characteristics.
798. *New York the Empire State*. A small 8-page booklet on the cities, transportation, education, cities, etc.

STATE UNIVERSITY COLLEGE OF FORESTRY

Syracuse University
Syracuse 10, New York

799. *When You Are in the Woods*. A 42-page booklet with illustrations useful for campers, hikers, and hunters. Division II, junior high school.

STREET AND HIGHWAYS SAFETY LIGHTING BUREAU

55 Public Square
Cleveland 13, Ohio

800. *Highway Lighting Reference Kit*. A collection of street and highway lighting pamphlets are available from this address and should provide useful information to community planning studies in community economics.
801. *How Bright Lights Reduce Crime and Make Streets Safe After Dark*. Two 3-page leaflets advocating street lighting. Of use to Community Planning classes.

STURGESS DISTRIBUTORS

2094 West 4 Avenue
Vancouver, B.C.

802. *The Eskimo*. A plan for teaching an enterprise on the Eskimos. This has been prepared by J. R. Jacobson formerly superintendent of schools for the Northwest Territories. The references given are to sections of *Comptons Encyclopdia*.

SUNKIST GROWERS, INC.

Consumer Service Division
707 West Fifth Street
Los Angeles 17, California

803. *The Golden Fruit*. An 8-page illustrated leaflet concerning the citrus fruit industry in the U.S. Some information regarding vitamins and health, etc. as well. Elementary T.R.

SUGAR RESEARCH FOUNDATION

52 Wall Street
New York 5, New York

804. *The Gift of Green*. (film) Some information about photosynthesis, with special emphasis on how plants produce sugar. All grades.

SUPERINTENDENT OF DOCUMENTS

Government Printing Office
Washington 25, D.C.

805. *Daily Weather Map of U.S.* 18"x24" Composite weather map with insets of pressure, temperature and precipitation. Daily samples only available. Elementary T.R., junior high school. 10c each or \$9.60 per year.
806. *Fact Sheet*. A small 13-page leaflet giving something about the history and people of Bolivia. Most information, however, is about U.S. aid in that country. Junior high school social studies T.R.

SWIFT CANADIAN COMPANY LIMITED

Agricultural Research Department
Toronto 9, Ontario

807. *Cuts of Meat and How You Can Identify Them*. Leaflets with illustrations of beef, pork, and lamb cuts. Junior and senior high school.
808. *The Story of Dairy Animals*. Elementary Science. A booklet giving the origin of common U.S. breeds, how milk is produced, and identifying milk products. Division I and II.
809. *The Story of Grass*. Elementary Science. All about grass as a food, and something about the food cycle. Division I and II.

810. *The Story of Meat Animals*. Elementary Science. Booklet C. Giving General information about cattle, hogs and sheep. Division II.
811. *The Story of Plants*. Elementary Science. Booklet B. Telling about plant growth and reproduction. Division II.
812. *The Story of Poultry*. Elementary Science. Booklet E. Giving the breeds of poultry and their origins, egg production, and also something on the poultry market. Division II, junior high school.
813. *The Story of Soil*. Elementary Science. Booklet A. Gives the composition of soils as well as their function. Very simply written. Division II, junior high school.
814. *When Handling Livestock . . . Easy Does It*. Pamphlet of 16 pages with useful hints for avoiding bruises and other injuries in handling and marketing livestock. Junior and senior high school.
815. *Eat Right to Win*. A 16-page comic-book-type format. Value of foods to athletes is emphasized.

SWISS NATIONAL TOURIST OFFICE

611 Market Street
San Francisco 5, California

816. Tourist maps and small tourist folders on Switzerland.

SYLVANIA ELECTRIC (CANADA) LTD.

6233 Cote de Liesse Road
Montreal 9, Quebec

817. *How to Make a Transistor Radio*. Electronic shortcuts for hobbyists. 35c T.R.

TAYLOR INSTRUMENT COMPANIES

75 Tycos Drive
Toronto 19, Ontario

818. *What is This Thing Called Humidity and Instructions for Home Weather Forecasting*. Two small but interesting leaflets which contain useful weather information. Single copies, teachers only.

TENNESSEE VALLEY AUTHORITY

Knoxville, Tennessee

819. A number of useful booklets are available for senior high school and teacher's reference, describing the work of TVA. Junior and senior high school.

TEXAS GULF SULPHUR COMPANY

Room 1801, 811 Rusk Avenue
Houston 2, Texas

820. *Sulphur, Its Occurences and Uses*. An 8-page booklet giving the history of use for sulphur and the way sulphur deposits are found and made use of today. T.R.
821. *Sulphur Mining*. A booklet of 5 pages containing general information about sulphur and the method of mining it. Junior high school.
822. *Sulphur Chart*. A list of products in which the manufacture of sulphur is required. Junior high school.
823. *Mining Sulphur on the Gulf Coast*. A large chart of photographs of the process of mining it. Also some information to accompany the pictures.

TORONTO-DOMINION BANK

300 - 10004 Jasper Avenue
Edmonton, Alberta

- 824. A beautiful 24"x32" chart showing in color the floral emblem and the crest of each of the provinces plus those of the Yukon and North West Territories. Elementary and junior high school teachers.
- 825. *The Pageantry of Banking and What's What in Banking*. Two books which tell of the history of banking, the status of banks in Canada today; the use of bank forms, etc.

THE TORONTO HARBOUR COMMISSIONERS

60 Harbour Street
Toronto 1, Ontario

- 826. *Port of Toronto*. A 14-page illustrated reprint from *Canadian Geographic* on the new enlarged harbour at Toronto.
 - 827. *Facts About the Port of Toronto*. A small folder giving shipping statistics.
 - 828. *The Port of Toronto Story*. An 8-page booklet giving history, present and future of Canada's inland port.
 - 829. A number of folders on the port of Toronto.
- NOTE: Single copies for teachers only.

TOURIST AND CONVENTION BUREAU

70 Nicholas Street
Ottawa 2, Ontario

- 830. *Ottawa — Canada's National Capital*. A small illustrated folder showing places of interest in Ottawa and giving times when buildings are open to the public.
- 831. *Ottawa*. Official tourist guide of 80 pages with illustrations. T.R.

STATE OF ALASKA

Alaska Travel Division
Department of Economic Development and Planning
P.O. Box 2391
Juneau, Alaska

- 832. *Alaska*. A large road map containing a number of items of information.
- 833. *Alaska by Ferry* and other Alaska tourist folders. One gives something of the history of the state and something about its peoples. Colored map also provided.

TRAVELLERS INSURANCE COMPANIES

700 Main Street
Hartford 15, Connecticut

- 834. *Rushin' Roulette*. A 29-page illustrated booklet by the Travellers Insurance Company giving accident statistics with regard to highways. Junior and senior high T.R.

TURKISH TOURISM AND INFORMATION OFFICE

500 - 5 Avenue
New York 22, New York

- 835. *The New Turkey*. A large chart giving pictures and facts concerning Turkey's change into a modern nation. T.R.
- 836. *Adventure in Turkey*. A 16-page comic-book-type format in which Turkey is pictured. Elementary and junior high school.
- 837. *Your Holiday in Turkey*. A tourist guide book. T.R.

UNION CARBIDE CORPORATION

Public Relations Department
30 East 42 Street
New York 17, New York

838. *The Petrified River—The Story of Uranium*. A booklet of 24 pages showing how uranium is mined. Elementary T.R. Junior high school.

UNITED AIRCRAFT CORPORATION

Public Relations Department
400 Main Street
Hartford East 8, Connecticut

839. *The Age of Flight*. A 21-page booklet describing all kinds of American airforce planes and some commercial planes. T.R.

UNITED GRAIN GROWERS LTD.

604 - 1st Street S.W.
Calgary, Alberta

840. *From the Good Earth*. A 32-page illustrated booklet telling the origin of various wheats such as Red Fife, Marquis, etc., and details of wheat growing in the west. T.R.

UNITED NATIONS ASSOCIATION IN CANADA

Information Division
329 Bloor Street West
Toronto 5, Ontario

841. Basic materials: *Purposes of U.N., work of U.N. agencies*.
842. Catalogues of United Nations Information materials.

UNITED STATES AIR FORCE

Ellington AFB, Texas

843. *The Sonic Boom*. A little folder in which the sonic boom is explained. T.R.

UNITED STATES COAST GUARD

Public Information Division
Washington 25, D.C.

844. *Historically Famous Lighthouses*. A booklet of 85-pages describing the location and work of various lighthouses in U.S. waters. T.R.

UNITED STATES DEPARTMENT OF AGRICULTURE

Forest Service
Washington 25, D.C.

845. *How a Tree Grows*. Broadsheet. 16"x21". Illustrates parts of a tree, parts of a stem, and effects of fire damage. Also includes notes on photosynthesis, enzymes, and transpiration. All grades.
846. *Know Your Watersheds*. A pamphlet on watershed management, mismanagement and water conservation. Elementary T.R. Junior and senior high school.
847. *Smokey Bear's Story of the Forest*. A booklet of 15 pages with illustrations. Pupil's workbook. Information about trees, forestry, the growth cycle, animals, and birds and conservation. Division I and II.

848. *What We Get from Trees*. Broadsheet. 28"x40". A chart of wood products and their uses. All grades.
849. *The Tree and the Soul*. A leaflet showing cross section of a tree trunk, and illustration of roots. Division II.
850. *Protecting the Forests from Fire*. An illustrated booklet of 31 pages with methods of fighting forest fires, and means of preventing them. Division II.
851. *Forest Regions of the U.S.* A map showing areas with forests, and principal trees in these regions. Division II, junior high school.
852. *What the Forester Does for Wildlife*. A leaflet outlining the importance of conservation. T.R.
853. *How Man Starts New Forests*. A leaflet describing reforestation practices in the U.S.
854. *Ranger Arithmetic*. Sheets containing arithmetic problems with a forestry basis, for Grades VI and VII.
855. *The Big Three—Water, Grass and Trees*. A short play for juniors. T.R.
856. *Forestry Activities*. "A Guide for Boy Scout Leaders". A 31-page illustrated booklet with good science and conservation teachings. Elementary T.R. Junior high school.
857. *What We Get from Forest Land*. A chart 38"x27" colored and suitable for conservation studies. T.R. 25c
858. *How Our Forests Serve Us*. A number of fact sheets dealing with various aspects of the forest.

UNITED STATES DEPARTMENT OF AGRICULTURE

Soil Conservation Service Washington, D.C.

859. *Grass Makes Its Own Food*. A brightly colored picture sheet dramatizing plant collection of food and manufacture.
860. *What is a Watershed?* A leaflet describing the importance of a watershed. T.R.
861. *Water for Farm and City*. A leaflet describing the importance of water to everyone. T.R.
862. *Soil Erosion*. A small 16-page illustrated booklet of use to science teachers.
863. *Wind Erosion and Dust Storms on the Great Plains*. An 8-page illustrated leaflet describing the dry cycle years and the results on the great plains of North America.
864. *Agricultural Bulletins*.

UNITED STATES DEPARTMENT OF AGRICULTURE

Washington 25, D.C.

865. A number of booklets on food and nutrition which should prove useful in health, education and home economics. T.R.

UNITED STATES DEPARTMENT OF AGRICULTURE

ARS Information Division Hyattsville, Maryland 20781

866. *Light Horses*. A booklet of 47 pages with illustrations, containing descriptions of breeds and care of horses. T.R.
867. *Breeds of Swine*. A 12-page booklet describing types of hogs and pictures of the same.
868. *Catalogue of Available Publications*. Many publications are available from the U.S. Department of Agriculture.
869. Leaflets describing breeds of horses and domestic waterfowl. T.R.

UNITED STATES DEPARTMENT OF COMMERCE

Weather Bureau
Washington, D.C.

- 870. *The Climates of the World*. Statistics regarding rainfall, hours of sunshine, etc. Senior high school T.R.
- 871. *A Cloud Code Chart*. Chart showing pictures of various types of clouds. T.R.
- 872. A number of other fact sheets on tornados, climates of various states, etc., are also available.
- 873. *Daily Weather Map of U.S. and Some of Canada*. 46 charts costing 20c. Elementary T.R.
- 874. *Cloud Forms*. A large chart showing various cloud formations and the method of indicating this on a weather map. 10c

UNITED STATES DEPARTMENT OF THE INTERIOR

Bureau of Reclamation
Bldg. 53, Denver Federal Center
Denver 25, Colorado

- 875. *Columbia Basin Project*. A small booklet telling proposed uses to be made of the Columbia River water. T.R.
- 876. Folders describing the use of these dams for irrigation:
Hungry Horse Dam
Central Valley Project
Hoover Dam
- 877. *Reclamation*. A 12-page illustrated booklet describing various large dams in the U.S. used for irrigation and power. With this is a number of leaflets on each of the recently built dams. T.R. in science (conservation) Grade VII, VIII.

UNITED STATES FISH AND WILDLIFE SERVICE

Department of the Interior
Washington 25, D.C.

- 878. A number of leaflets on conservation of fish, birds, snakes, animals, etc. T.R.

UNITED STATES INFORMATION SERVICE

United States Embassy
Ottawa, Ontario

The following materials are contained in a kit and are available to teachers. Suitable for junior and senior high school.

- 879. *No. 23 The U.S.A. Its Geography and Growth*.
- 880. A 33"x21" colored map of the U.S.A. showing some products.
- 881. A large 30-40 page illustrated booklet describing the larger U.S. cities.
- 882. *The Three Pillars of U.S. Government*. A 40-page booklet on the presidency, the congress, and the Supreme Court of the U.S.
- 883. *This Is the United States*. An 83-page small booklet in which topics such as the land and the people, the system of government, etc. are all dealt with in some detail.
- 884. *Science Kit: Telestar*. A 25-page illustrated booklet explaining the construction and use of Telestar.
For a Healthier World. A large 35-page illustrated booklet telling of new discoveries in medicine.

Science Explores the Sea. A 39-page illustrated booklet showing work being done to study sea life of all kinds also weather and climate.

Space and the Stars. A 40-page illustrated booklet. Colorful background information concerning the stars.

The Great Venture. A 44-page illustrated booklet describing man's thirst into space.

Knowledge Unlimited. A 27-page booklet describing new facts which have been added by U.S. scientists to scientific knowledge.

885. *The TVA Today.* A 44-page illustrated booklet giving history and present value of dams.
886. *Modernization in the U.S.A.* A 22-page booklet giving details of modernization in the Roosevelt years.
887. *An Outline of American History.* A 157-page illustrated booklet in which the story of America from colony to world leader is told. Elementary and junior high school. Also, Grade IX Social Studies teacher.

UNIVERSITY OF WISCONSIN

Agricultural Extension Service
Madison 6, Wisconsin

888. *Plants Link Soil and People.* A 35-page booklet describing the various kinds of plants and their value. Particularly related to Wisconsin but conservation ideas are good. T.R.

WABASSO COTTON COMPANY LIMITED

Sales Department
Three Rivers, Quebec

889. *The Story of Cotton.* An illustrated booklet of 34 pages describing all phases of cotton growing and manufacture. Division I. T.R. Division II, junior and senior high school.

WALLACE SILVERSMITHS

Division of Hamilton Watch Company
Lancaster, Pennsylvania, 17604

890. *Etiquette in Everyday Living.* A 13-page booklet dealing primarily with table manners and correct use of knives and forks. Written for girls. Home economics teachers.

WARD'S NATURAL SCIENCE ESTABLISHMENT

Box 1712
Rochester 3, New York

891. *Care of Laboratory Frogs: Service Bulletin No. 9.* Single mimeographed sheets with instructions for aquarium care of living frogs. Junior and senior high school.
892. *How Models are Made: Service Bulletin No. 2.* A leaflet on how to make simple plaster casts. Senior high school.
893. *How to Rear Silkworms: Service Bulletin No. 10.* Single mimeographed sheets with instructions for care of silkworms. Elementary T.R. Junior and senior high school.

WASHINGTON NATIONAL INSURANCE COMPANY

Evanston, Illinois

894. *George Washington.* A small 12-page booklet on George Washington containing drawings of the main events of the first president's activities and some information. Junior high school. Elementary T.R.

WATCHMAKERS OF SWITZERLAND INFORMATION CENTER INC.

Information Center (Canada) Ltd.
Suite 701, 8 King Street East
Toronto 1, Ontario

895. A splendid kit of material consisting of a large clock face with movable hands and several small ones for individual pupils, and work sheets on how to teach the telling of time. Elementary.

WEST COAST LUMBERMEN'S ASSOCIATION

1410 S.W. Morrison Street
Portland 5, Oregon

896. *West Coast Tree Farms*. A 6-page booklet with colorful illustrations.
897. *The Story of West Coast Lumber*. A 15-page booklet in which methods of logging and uses of lumber are given.
898. Small pamphlets with useful information concerning Sitka Spruce, Douglas Fir, Western Red Cedar and Hemlock. Would be useful to junior high school teachers of science.

WEYERHAEUSER TIMBER COMPANY

Tacoma 1, Washington

899. *Forests Products from Tree Farm to You*. A 23-page booklet in which all uses of wood are attractively pictured. T.R.
900. *The Trees in Your Future*. A small booklet in which statistics regarding the U.S. lumber industry are given. T.R.
901. *Miracle of Wood*. A booklet with illustrations telling the story of the growth of a tree. Division II, junior high school.
902. *From Tree Farm to You*. A 11"x12" booklet of 12 pages beautifully illustrated of the forest areas together with pictures of homes in which forest products are shown. Elementary teachers.

WIEN ALASKA AIRLINES

Tour Department
Box 690
Fairbanks, Alaska

903. A map of Alaska and folders advertising tourism in Alaska. T.R.

WILDERNESS SOCIETY

2144 P. Street N.W.
Washington 7, D.C.

904. *The Living Wilderness*. A 32-page illustrated booklet in which a description is given of the wilderness of northern Ontario by a man who took three boys on a canoe trip through much of it. Elementary and junior high school.

WILDLIFE MANAGEMENT INSTITUTE

Wire Building
Washington, D.C.

905. *The Farmer and Wildlife*. An 82-page booklet in which the farmer is encouraged in the protection of wildlife. Of value to agriculture and science teachers. Elementary T.R., junior high school.

WILSON SPORTING GOODS COMPANY

2233 West Street
River Grove, Illinois

906. *Athletic Field and Court Diagrams*. A 32-page booklet in which diagrams for courts and field games are shown.

WISCONSIN STATE HIGHWAY COMMISSION

Madison 2, Wisconsin

907. A 40"x48" colored highway and products map of Wisconsin.

WORKMEN'S COMPENSATION BOARD

10048 - 101A Avenue
P.O. Box 2415
Edmonton, Alberta

908. A number of safety posters are available which might be of use in the classroom for the study of industrial hazards and provisions made for safety. Junior and senior high T.R.

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INTERNATIONAL CORRESPONDENCE

For some time the Department of Education has handled requests from students outside of the province who seek pen friends in Alberta schools. We feel that such correspondence can be of help to teachers of social studies classes as well as a source of general interest and personal satisfaction to students. For these reasons we are enclosing addresses of organizations through which requests come to us. Alberta teachers wishing to foster correspondence should write to one of these organizations for rules and suggestions.

It should be remembered that each and every letter becomes a message from a Canadian "ambassador" and letters should be interesting, colorful and contain worthwhile information. While the writing should be done with complete freedom it should be checked for the above and carefully proof-read before mailing.

Mrs. F. K. Stewart
The Canadian Education Association
Overseas Correspondence Dept.
204 Huron Street
Toronto 5, Ontario

Mrs. R. T. Tanner
United Nations Association in Canada
Box 178
Overseas Correspondence Dept.
Markham, Ontario

Mr. J. T. Fisher-Wilson
Director Commonwealth Day Movement
Commonwealth Institute
Imperial Institute Road
South Kensington
London S.W. 7, England

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